

The fire service in a global world -

Firefighters are rescuers extensively trained primarily to put out hazardous fires that threaten civilian populations, property and to rescue people from car accidents, burning buildings and other such situations. The increasing complexity of modern industrialized life with an increase in the scale of hazards has stimulated both advances in firefighting technology and a broadening of the firefighter-rescuer's skills and resources. They sometimes provide emergency medical services.

Firefighting and firefighters have become ubiquitous around the world, from wildland areas to urban areas, and on board ships.

What do you need?

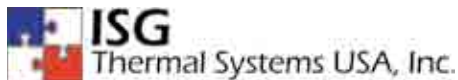
The best fire gear so you can get in, get the job done and get out safely.

Seconds count and we know that. The cost of any hesitation could mean a life, perhaps yours! So providing you a catalog of the best products the industry brings to the table is what Mallory can offer you.

We are continually searching for the best quality and best value products to keep you safe and make your jobs more comfortable.



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K1000 Elite

High Res Mini Cam that works at over 1000°!

The K1000 ELITE is truly a superior thermal imager. With the best resolution in the market at 76,800 pixels and ground breaking TruView color, it provides the added safety that firefighters have come to rely on. The Thousand Plus operating mode takes you beyond the simple two modes that other TICs offer. Now you don't have to guess what is happening beneath the red. This product still images above 2,000°F scene temperatures. The perfect camera for all phases of firefighting from Rescue and Exposure control, through Containment and Extinguishment to Overhaul, the K1000 ELITE is the decision-making tool that provides the data you need now. With simple one-button operation, you get all of the features without expensive add-ons or extra buttons. It is the right camera at the right price.



HIGH RESOLUTION MICROBOLOMETER TECHNOLOGY

The only mini-cam thermal imager equipped with a 320 X 240 high-resolution microbolometer sensor, driven by ISG's power-packed FFB320 micro-engine.

EXPANDED DYNAMIC RANGE

The special Tru-View colorization system, coupled with the K1000's expanded dynamic range feature enables firefighters to see more than 20,000 temperature levels all in the same scene.

RELATIVE TEMPERATURE BAR

References the approximate relative temperature of objects within the color hues. Yellow (hot) mixes into combined yellow/red (hotter) to transparent red (very, very hot) to pure red (hottest).

NUMERIC DIGITAL TEMPERATURE READOUT

Compliments the relative temperature bar with accurately repeatable temperature measurements. Objects' temperatures are displayed numerically on the screen.

EXCLUSIVE THOUSAND-PLUS FIRE MODE

Typically, microbolometer cameras have two modes - Normal and EI modes. Microbolometer based cameras automatically switch from one mode to another depending on the level of heat in its environment at any given moment. The K1000 ELITE includes the modes found in most competitive cameras, but has also added the exclusive

THOUSAND-PLUS FIRE MODE to give firefighters pure image quality in environments with scenes exceeding one thousand degrees. Scenes wherein other cameras typically experience saturation or whiteout. This added measure of safety is essential especially when conditions are approaching flashover.

What's in the Box - SYSTEM COMPONENTS

Your K1000 ELITE comes complete with the following:

- ◆ K1000 ELITE Thermal Imager
- ◆ 2 SuperCell Batteries
- ◆ Battery Conditioning Charger
- ◆ Operating Manual on CD
- ◆ Shipping Container

OPTIONAL ACCESSORIES

- ◆ Extended SuperCell Battery
- ◆ Fast Attack Truck Charger
- ◆ Hard Shell Carrying Case
- ◆ Breakaway Lanyard
- ◆ Retractable Lanyard
- ◆ Detachable Pistol-Grip Handle



K1000E FireCam Thermal Imager

Starting at \$10,995



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Thermal Imaging Camera

Dräger UCF 1600 / Dräger UCF 3200 Thermal Imaging Camera
Suitable for use in the harshest of operating environments.

This new thermal imaging camera combines the very latest technology with the tradition of Draeger Safety quality and performance. The Dräger UCF 3200 is the more advanced camera with a higher resolution (320 x 240 pixels) resulting in a more detailed image and providing a larger field of view. All other features are to the same standard as for the Dräger UCF 1600.

Advantages of the Dräger UCF 1600/3200:

Three different optional handles are available: (Basic, Image and Video capture handle or a Transmitter handle.)

- ◆ Unique smart battery management system
- ◆ Small, light & extremely robust.
- ◆ Ergonomic design for comfortable handling
- ◆ Micro IR VOx microbolometer technology
- ◆ Two transparent color (TC) operating modes for high and low temperature ranges.
- ◆ Flexible UCF-color ranges for an optimum display of the thermal images.
- ◆ Direct temperature detection in Fahrenheit and Celsius by aiming at an object
- ◆ Thermal Scan function (TS) complete with adjustable coloration of the thermal image.
- ◆ Charging unit for the direct and simultaneous charging of the camera
- ◆ Tripod connection point integrated into the housing.
- ◆ Lightest weight and ergonomically balanced camera replacement battery.

4057985	Standard camera with Thermal Scan	Call for Quote
4058035	Standard camera	Call for Quote
4057990	3200 Camera with Thermal Scan	Call for Quote
4058040	3200 Camera	Call for Quote



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FPS 7000 SCBA

A major evolution in breathing apparatus

Get the maximum in flexible options that are quick to attach and easy to use.

The new full-face mask Dräger FPS 7000 sets innovative safety and comfort standards. This completely redesigned full-face mask in several sizes (S, M, L), provides you with the best protection and an optimal view (without any distortion) through the coated PC-visor. An absolutely tight fitting is being realized through the ergonomic harness and double sealing frame that fits to individual faces.

The Mask-Helmet-Combination: Dräger FPS 7000 works in excellent conjunction with the new Dräger HPS 6200 helmet. With the patented adaption system Q-fix you will discover all pioneering features of helmet and mask.

- ◆ Communication system FPS-Com (different versions available)
- ◆ Head-Up-Display

The new harness suspension system is a key feature of the new Dräger FPS7000. Advanced features in molded comfort padding and high temperature performance provide the ultimate in comfort.

The Quick Dock system allows for fast secure cylinder change-out in just seconds.

Face Mask FPS 7000 meets the new NFPA standards. Available in multiple sizes and has the largest unobstructed field of vision of any mask.

- ◆ Clearest field of vision
- ◆ Ergonomic design for fit and comfort
- ◆ Clear Communications with integrated voice amplifier system that forms to the contours of the face mask
- ◆ HUD system is positioned inside the mask

R56200	Dräger FPS 7730	Call for Quote
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Self Contained Compressed Air Breathing Apparatus (SCBA)

The Draeger range of SCBA has been designed with the fire fighter in mind featuring advanced ergonomics and materials.



AirBoss® PSS 100 Plus

3-position backplate offers perfect fit for any torso

AirBoss® PSS 100 Plus is designed to adjust to any firefighter. The revolutionary adjustable 3-position carbon fiber composite backpack gives the wearer a means to achieve the perfect fit for any torso size or length, quickly and without any tools!

The back plate actually *moves* with the user! The unique pivot point waist belt design allows the back plate to automatically lengthen and pivot with the users movements for true comfort and unrestricted movement. The weight of the SCBA rides on the hips, thus reducing back strain and increasing stability and balance providing a lower center of gravity. This design allows the wearer to work more effectively with less fatigue.

The AirBoss® PSS 100 Plus is a combination of proven technology and innovative design that is reliable, comfortable, as well as being easy to use and maintain. The AirBoss® PSS 100 Plus is NIOSH and NFPA 1981, 2002 Edition approved. This unit comes with a Panorama Nova EPDM facepiece.

4056606A	Complete SCBA w/2216 psi 30 min. Aluminum cylinder and gauge	\$3,957.00
4056606M	Complete SCBA w/4500 psi 60 min. Carbon cylinder and gauge	\$4,702.00
4056612J	Complete SCBA w/2216 psi 30 min. Carbon cylinder and Sentinel	\$5,469.00
4056612L	Complete SCBA w/4500 psi 60 min. Carbon cylinder and Sentinel	\$5,701.00



Call for department bids & demos.



AirBoss® Evolution Plus

This Draeger high performance breathing apparatus, the AirBoss® Evolution Plus, is designed specifically for use in professional fire fighting applications. Reliability, durability, and comfort are the main objectives.

This ergonomically designed back plate and harness suspension system means less stress on the back and shoulders. A lightweight carbon one-piece composite back plate conforms to the shape of your back. The comfort harness suspension system removes weight reducing fatigue from the shoulders and applies it to the hips, where you are able to carry more weight. With many options and accessories available, the AirBoss® Evolution Plus SCBAs can be tailored to meet your specific needs. Customize the AirBoss® Evolution Plus to your departments needs now or easily add accessories later. Be assured that with Draeger you'll get the highest quality product available. This unit comes with a Panorama Nova EPDM facepiece.

4056600A	Complete SCBA w/2216 psi 30 min. Aluminum cylinder and gauge	\$3,526.00
4056610J	Complete SCBA w/2216 psi 30 min. Carbon cylinder and Sentinel	\$5,369.00



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Features:



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Super I-PASS II

Standard feature of AirBoss unit.

A fully integrated Personal Alert Safety System "PASS" that meets the NFPA 1982-1998 edition requirements. This rugged and lightweight device uses a highly sensitive motion sensor, eliminating false alarms. A manual panic button can also activate the audible and visual warning systems.



AirBoss® Sentinel II

The Sentinel II is a fully integrated "Life Support Monitoring Device" for fire fighting SCBAs. It is both a cylinder pressure indicating, backlit gauge and an integrated PASS warning device with two high-intensity flashing lights and a (>95 dBA) "chirping" alarm used for the low-pressure warning signal.

The Sentinel II automatically calculates and displays real time to the low-pressure alarm based on the user's actual consumption rate. All data is recorded and stored within the Sentinel II (time/date, cylinder pressure, breathing rate, alarm activation, and thermal absorption temperature) and can be downloaded at a later time. Approvals & Specifications; PASS: NFPA 1982, 1998 Edition, Intrinsic Safety: UL/ULC; Class I, Division 1, Groups A-G

Optional upgrade. Call for a quote and additional information.

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BA Comm

The BAComm communication system offers advanced communication flexibility. The microphone is inside the mask and offers exceptional speech clarity, as well as, serves as the platform for voice amplification, radio interface, or both. The radio interface includes an earpiece and a large Push To Talk (PTT) button. The entire assembly is rugged and will meet the demands of fire fighting and industrial applications. The components are weather proof and are easily cleaned or decontaminated. It is an approved option on all Draeger NIOSH and NFPA 1981-2002 edition SCBAs and is approved as intrinsically safe for Class I, II & III; Division 1; Groups A-G atmospheres.



Prism® Pressure Information System

The Prism® Pressure Information System, is a wireless heads-Up-Display (HUD). A transducer/transmitter is located on the gauge line and quantitatively measures the air pressure in the SCBA cylinder. Automatically activated when the cylinder is turned on, it continuously transmits real-time pressure levels via inductive loop technology to a receiver (display unit) inside the user's facemask. A series of lights on the receiver indicate air pressure and alert signals. The user is kept continuously updated as to the quantity of air remaining in their SCBA air cylinder by the Prism® system.

If the SCBA were used for a 30-minute period per day, the batteries would last for approximately 20 months. The Prism® System uses long lasting lithium batteries.

The wireless feature of the Prism® eliminates connecting wires that are a potential snag hazard. There are no wires, so there is less maintenance to the SCBA. The Prism® display unit is located inside the mask, protected from heat, dirt, water and smoke. The low profile design does not interfere with the user's field of vision and the photocell automatically adjusts the display brightness to the correct intensity for the ambient lighting conditions.



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SCBA Cylinders

Draeger offers SCBA cylinders in different sizes and construction to meet the demands of different applications. Cylinders are offered in 2216 (low pressure) and 4500 psi (high pressure) operating pressures. Durations of 30, 45 and 60 minutes @ 40L/min breathing rate. Choose from aluminum, fiberglass hoop wrapped, fiberglass full wrap or lightweight carbon fiber full wrap construction.

SCBA cylinder valves are constructed of anodized aluminum with a built in bumper protector. The valve gauge is double sided with a luminescent gauge face for easy readability. Custom labeling is available on Carbon Fiber Full-wrapped cylinders.

Call for a quote and additional information.



Dräger
S A F E T Y

Harness Suspension System

To compliment the ergonomic back plates of the AirBoss® Plus Series of SCBA, Draeger has designed a comfortable and rugged harness suspension system. The entire system is designed to move the weight of the SCBA away from the shoulders and on to the hips to reduce back and shoulder stress to the user. The SCBA harness straps are constructed from a Kevlar/Aramid U-blend interwoven material that provides a superior combination of strength, abrasion resistance and temperature resistance. The shoulder pads and comfort waist harness further reduce stress to the users.



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FRT 1000 Firefighter Tracking System

Tracking system for fire brigades

In use by major fire departments worldwide, the new Dräger fire-fighter-location device fire-fighters can locate their trapped, missing or disoriented colleagues – or to find their own way back to the colleagues in a situation of disorientation in deteriorating conditions.

The Dräger FRT 1000 (Fire-fighter Rescue Transceiver) is a low-frequency transmitter receiver that is not deflected by walls or other obstacles. The digital display shows distance to the missing colleague in meters. The number decreases if they move closer towards the victim.

SAVES TIME, SAVES LIVES.

- ◆ Does not interfere with radio communications, transmits and receives silent 457 KHz signal
- ◆ Worn on SCBA Belt during rescue operations, tethered with optional retractable Gearkeeper. Used in conjunction with existing PASS devices.
- ◆ Uses 3 AAA Alkaline batteries. Weight 10.5 oz with pouch.
- ◆ Two year limited warranty. UL approved.

FRT1000	Firefighter Tracking system	\$450.00
FRT1000P	Firefighter Tracking system with pouch	\$480.00
ERT1000	Egress Transmitter	\$295.00

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BG-4

Provides up to four hours of clean continuous air, independent of the low oxygen contaminated ambient air surrounding the wearer

The Dräger BG-4 supplies the wearer with safe breathing air for up to 4 hours in IDLH environments. The BG-4 gives the user time in extended-duration missions - time to target, time to get the job done and time to get back safe.

Commonly referred to as a rebreather, the closed-circuit breathing apparatus operates on a proven model of efficiency; by removing carbon dioxide, recycling unused oxygen and supplying fresh oxygen from a cylinder. Light-weight and comfortable, the BG-4 weighs less than most 60-minute SCBAs. Its positive pressure design provides the user with effortless and quiet breathing.

Ideal for almost any application, the BG-4 has a reinforced carbon fiber shell, allowing it to withstand even the toughest missions. Its low profile design makes it easy to use inside chemical protective suits or outside bunker gear.

The Dräger BG-4 is ideally suited for extended duration operations such as Domestic Preparedness, Haz-Mat response, High-rise search and Tunnel Rescue.

- ◆ Ergonomically designed
- ◆ Lowest breathing resistance
- ◆ Low maintenance and weight
- ◆ Comfortable to wear and Simple Operation
- ◆ NIOSH/MSHA approvals

The BG-4 is available in various configurations with several options and accessories depending on your application. Please contact us for all the details and pricing.



4057227	4-hr. Positive Pressure Closed Circuit Breathing Apparatus with Sentinel II. Complete with mask, Carbon Cylinder and Valve and black Pelican case.	\$9270.00
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Quantifit™ Respirator Fit Tester

The Leader in Fit Testing – Quantifit™

Using the same proven technology, the Quantifit™ takes the accuracy, speed and reliability of the OHD FitTester 3000 to a new level. No need to lug around a laptop, this unit is all you need. Plus you will always be able to have the most up to date software, as you can download improvements from the web.

- ◆ 1-3 minute respirator fit testing
- ◆ On-board data storage (more than 1,000 tests)
- ◆ USB keyboard and printer connection
- ◆ So easy, the subject can test himself
- ◆ USB thumb-drive storage and data transfer
- ◆ USB Computer interface
- ◆ Firmware upgrades and improvements may be downloaded from the Internet
- ◆ Updated easy-to-read display
- ◆ Smaller, lighter, quieter

Ask about trade in programs for OHD Portacount and OHD 3000 Fit-Testers. Our goal is to make sure you have the latest and greatest equipment available!

Quantifit	FitTester	\$8,200.00
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1-3 minute respirator fit testing

With the OSHA-approved 5-step Redon Protocol, which can only be used with Controlled Negative Pressure technology (The FitTester 3000 and the Quantifit™), a typical fit test can be completed in less than three minutes. And with the improved automation of the Quantifit, it's actually quicker and easier than ever!

On-board data storage (more than 1000 tests)

The Quantifit™ can store more than 1000 tests so that the typical user can store a year's worth of tests or more. The data can be downloaded to FitTrack software or backed up to a memory stick as a text file for safe keeping.

USB keyboard and printer connection

The Quantifit™ comes with a USB keyboard for data entry (employee ID and name, and all mask information). Add the optional printer, and the Quantifit™ system is all you need -- no personal computer necessary.

So easy to use that the subject can test himself

The Quantifit™ is more automated, requiring less interaction with the user. And with clearer instructions and simpler operation, many users will be able to do a self-test with speed and ease.

USB thumb-drive storage and data transfer

With the ability to connect a thumb drive or memory stick, data can be backed up or transferred to a computer with ease.

Increased automation during testing

The Quantifit™ automatically saves the test step when the minimum criteria is met. Better instructional screens also make the Quantifit™ easier to use and faster than ever.

USB Computer interface

Gone are the days of serial interface, now with USB connections, the Quantifit™ operates through the included FitTrack software, or it can be used for data transfer into FitTrack.

Firmware upgrades and improvements may be downloaded from the internet

Whenever changes and improvements are made to the Quantifit™, no need to send it in for an upgrade. The upgrades are easily downloaded and upgraded with a few simple mouse clicks.

Updated easy-to-read display

With a backlit display set at an optimum angle, the display is easy to read in any lighting condition. Glare from above lighting is no longer a problem.

Smaller and lighter instrument

Not only is the Quantifit™ a more modern-looking instrument, but it is also smaller and lighter. And with the build-in handle, it's easy to move in a jiffy.

More audio feedback during testing

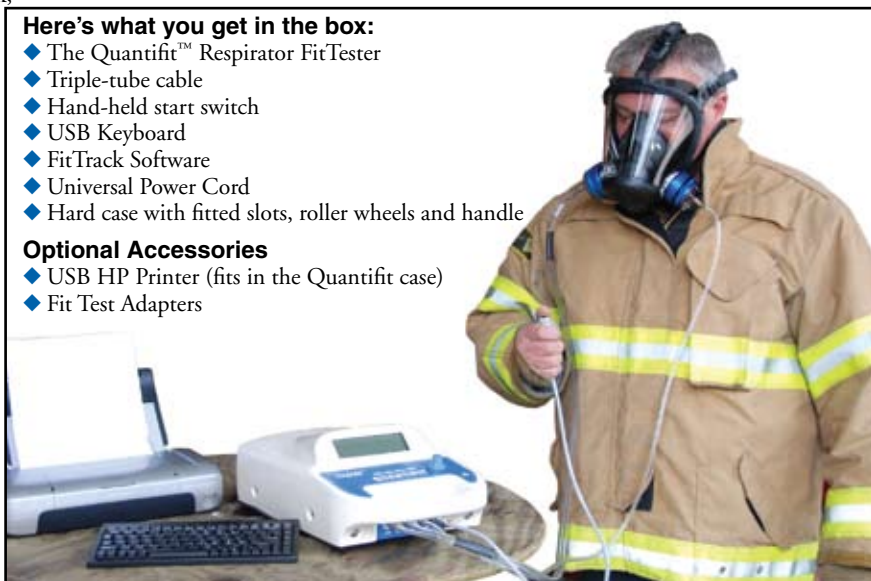
More feedback aids in determining if a particular test has failed, or if the user is performing an incorrect action.

Here's what you get in the box:

- ◆ The Quantifit™ Respirator FitTester
- ◆ Triple-tube cable
- ◆ Hand-held start switch
- ◆ USB Keyboard
- ◆ FitTrack Software
- ◆ Universal Power Cord
- ◆ Hard case with fitted slots, roller wheels and handle

Optional Accessories

- ◆ USB HP Printer (fits in the Quantifit case)
- ◆ Fit Test Adapters





PosiChek3 SCBA Test Stand Computerized SCBA Performance Tester

This calibrated breathing machine is designed to test SCBAs to make sure they are functioning correctly, critical especially for firefighters who need to be able to work at peak performance. Simply attach a fully assembled SCBA to the PosiChek3 test head, then choose the desired test.

- ◆ The Complete SCBA Test provides a comprehensive evaluation of the SCBA (as required by NFPA 1852).
- ◆ The Quick Test will evaluate the operational readiness of most of the components of an SCBA in less than two minutes, using less than 1% of the SCBA's air supply.
- ◆ When the test is finished, the results can be printed immediately or saved in a user-specified database for future reference, vastly simplifying record-keeping.
- ◆ Enhanced Precision (EP) High-Pressure Transducer, standard with every PosiChek3, yields a more precise measurement of pressure within the high-pressure manifold during testing.
- ◆ Optional Sound Detection System (SDS) includes a microphone and all necessary hardware to eliminate human interaction during the primary audible alarm test.
- ◆ EP Transducer and the SDS can be added as an upgrade to earlier PosiChek3 models.
- ◆ PosiChek3 must already have the EP upgrade to be able to accept the SDS upgrade.



54-20-1117-32	Low and High Pressure (2216 and 4500 psig) w/ Middle Stage Transducer including Enhanced Precision (EP) Transducer and 32-Bit PosiChek software	\$9,111.18
BIO54-20-1117-32-D	PosiChek3 (EP) with Desktop Computer Package	10,705.00
BIO54-20-1117-32-L	PosiChek3 (EP) with Laptop Computer Package	\$11,775.00
BIO54-20-2117-32	Low and High Pressure (2216 and 4500 psig) w/ Middle Stage Transducer including Enhanced Precision (EP) Transducer, Sound Detection System (SDS) and 32-Bit PosiChek Software	\$9,445.00
BIO54-20-2117-32-D	PosiChek3 (EP and SDS) with Desktop Computer Package	\$11,545.00
BIO54-20-2117-32-L	PosiChek3 (EP and SDS) with Laptop Computer Package	\$12,595.00

Accessories

BIO54-22-66-L	32-Bit PosiChek3 Generic American Software Upgrade (see OS req's above)	\$546.00
BIO54-21-A12	Enhanced Precision (EP) Transducer Upgrade	\$1,000.00
BIO54-21-A13	Sound Detection System (SDS) Transducer Upgrade (Posi must have EP)	\$1,000.00
BIO54-21-A14	EP and SDS Upgrade	\$1,795.00
BIO54-21-A15	Case and Foam for PosiChek 3 with Head	\$877.00
BIO54-21-A16	Case and Foam for PosiChek 3 Only	\$657.00
BIO54-370	Replacement Test Head for PosiChek3	\$828.00
BIO35-0470	Pressure-Reducing Regulator and Valve Assembly	\$718.00
BIO35-0475	Adapter for Pressure-Reducing Regulator and Valve Assembly	\$56.00
BIO14-20-00-1	1 PosiChek Prepaid Calibration w/ 1 Year of Extended Warranty**	\$530.00
BIO14-20-00-2	2 PosiChek Prepaid Calibrations w/ 2 Years of Extended Warranty **	\$1,060.00
BIO14-20-00-3	3 PosiChek Prepaid Calibrations w/ 3 Years of Extended Warranty **	\$1,590.00



EAGLEAIR™

EagleAir™ Mobile Breathing Systems

Eagle Compressors manufacture the most comprehensive, innovative and modern high pressure breathing air systems for recharging SCBA/SCUBA cylinders. Used by Military and Fire Departments worldwide to provide safe breathing air.



AirQuest SMT™ Trailer Mounted Breathing Air Systems

If mobility and versatility are important, the AirQuest Trailer units are the answer. The AirQuest Trailer is built to suit your specific needs and the list of options is noteworthy. The trailer is factory assembled and highway-ready for strategic placement at the incident site.



The compressor and fill station equipment plus all the storage systems for ASME and DOT cylinders are in the unit and ready to roll.

You can choose to have the ability to fill two or three cylinders simultaneously or separately. Compressors range from 14 to 24 CFM. The operating control center is located at the rear of the trailer for maximum simplicity and operator safety. Available in Gas, Diesel or Electric configurations.

AirQuest Trailer Systems - starting at \$52,000.00

Please call for product information.

Stationary SCBA Cylinder Filling Unit

The SafeStation X3™ is a high quality stand alone Breathing Air fill station designed with world class features. It will quickly fill three SCBA/SCUBA cylinders simultaneously or separately. This cabinet design includes space at the rear for three DOT or AMSE air cylinders. SafeStation X3™ is designed to work with most existing compressors. If you already have a compressor but need to update your filling system please call and we can tell you if the units are compatible.

Features:

The cabinet is engineered to contain the effect of suddenly expanded high-pressure air in the event of a cylinder or component rupture. The design features three layers of containment protection for operators.

The SafeStation X3 features a unique Air Lock access door design for maximum operator comfort. Click the handle up to raise and trap the door completely behind the cabinet frame for filling. Click the handle down to lower the door and clear the cabinet frame top open. The balanced door and cylinder holding sleeves tilt effortlessly for loading and unloading cylinders.



SafeStation X3™ Starting at \$7,700.00

Please call for product information.

Storage racks available in a wide variety of configurations. Call for more information





The original RIT BAG™

RIT BAG W/ R.A.D. (Rapid Air Deployment) System

The RIT BAG allows you to accomplish the tasks that are vital in rescuing a downed firefighter. Get in, Get them air, Get them out ... FAST! The RIT BAG features all heavy duty materials, construction, streamlined design, proven functionality and our original RAD System™ to put the Rapid in RIT.

--- FITS ALL BRANDS - SCOTT - MSA
- SURVIVAIR - INTERSPIRO
- CAIRNS - DRAEGER - ISI ---

100% Firefighter designed, firefighter tested, and firefighter proven.

Rad System™ Rapid Air

Deployment - Designed to hold both a quick connect and an extra mask pre-connected to your air bottle. Be prepared for all contingencies such as mask failure or incompatible masks. Since that mask and quick valve are already attached you will save time. To access these tools just press the quick release buckle. The flap is lined with reflective tape and has an extra long strap. Seven loops for attaching accessories. On the backside are seven loops made from durable webbing that can be used to attach strobes, rope bag and any other accessories you prefer to carry. Being placed on the back, these loops will be out of the way when the shoulders straps are in use. When using a standard SCBA holder the tools will face out and be out of the way of the brackets.

Drag Strap - The drag strap is to be used for low-level entry and rescue. Some conditions will force the rescuer to have to crawl on his/her knees. The RIT BAG can easily be drug across the ground without snagging or tearing. When the rescued firefighter needs to exit at a low level they have the option to drag the bag next to them while receiving the new air. The large 2" strap is easy to grab, see, and is very strong. Two tool pockets The RIT BAG has two pockets with large loops for easy opening. Each pocket has two pouches that will allow you to carry up to four tools.

- ◆ Kevlar Aramid Strap
- ◆ Quick Release Buckles
- ◆ Stream Line Design
- ◆ Visibility
- ◆ Adaptability
- ◆ * MADE IN THE USA -
- ◆ * EASY TO USE & TRAIN

BAG SPECIFICATIONS:

- ◆ Length 24"
- ◆ Width (around) 27"
- ◆ Outer Shell is Heavy Duty Cotton Duck
- ◆ Shoulder Strap is 2" Kevlar Aramid rated at 13,000 lbs with Quick Release Seat-Belt Strap
- ◆ Fits all size Masks and Quick Valve Connectors
- ◆ Fire Coating meets NFPA, ANSI 255 and 701

RIT	RIT bag	\$325.00
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RIT Rescue Bag

This bag looks very similar to the Original RIT, but does have a couple features that are very unique.

The first feature added to the original design is an NFPA rated rescue belt incorporated directly into the shoulder strap itself. When using this feature on a down firefighter simply place the RIT BAG on the chest of your victim, detach the shoulder strap using the long snap quick release clip, place it around the firefighter then reattaching it to the original pick point.

Next deploy the rescue belt located at the top of the shoulder strap by pulling it out of the Velcro contained storage device while connecting it to the bottom end of the shoulder strap. Now your rescue victim has been securely fastened to the RIT BAG, and after deploying the rit belt option your able efficiently drag your down firefighter out of harms way keeping them on air.



RB020RIT	BAG Rescue	\$599.00
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R.E.D. Rapid Extraction Device

The R.E.D. Rapid Extraction Device is another rescue device for when a RIT team is deployed.

A preventive solution that offers added safety to the down firefighter, while allowing the RIT Team the ability to quickly and efficiently extract their victim. It's made out of a strong and durable material known as Arashield Gold, which is the exact same material, used in bunker gear.

Unique compact design, in it's rolled up state, allowing you to quickly and easily carabiner it to your truck belt, or rit belt. This enables you to do a hands free search when RIT is deployed strategically placed are 6 Kevlar loops with each one accompanied by an aluminum power handle allowing a more efficient range of motion while also increasing your leveraging capabilities when extracting a down firefighter.



RD010	R.E.D. Rapid Extraction	\$499.00
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T.E.X.S.™ Tactical Extraction System

The T.E.X.S. is a compact tool designed to give firefighters more options to drag, lift and carry.

Moving an unconscious person and the extreme amount of energy it takes out of rescue teams is a fact. Many times one person is doing the majority of the work because of minimal grab or lifting points. The T.E.X.S. gives rescue teams more efficient grab, lift and carry points, maximizing the full strength of the rescue team. Fire Departments need to maximize rescue efforts and get the job accomplished quickly and efficiently by the first or second rescue team. Once again, the T.E.X.S. provides the rescue team with options.



TX010	T.E.X.S.™ Tactical EXtraction System	\$699.00
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Drag Bag™ Carry Bag

Designed for Rapid Intervention it is designed to be carried or dragged into the toughest rescue scenarios carrying the air, rope, hose and tools a rescuer would need during rapid intervention and rescue. 1000 denier nylon material with foam padding provides strength and shock resistance for the most hazardous rescues. Internal compartments allow for a cylinder, regulator assembly, air mask, radio, man-down alarm, and other required rescue supplies. Glove handles with wring slots are located on each end of the bag and a shoulder strap is provided. There is reflective striping on both sides of DRAG-BAG™.



DBRS-1	Carry-Bag only	\$295.00
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L1 RIT BAG

The first bag of the new LiteSpeed rescue series.

Light, fast and incredibly tough. The bottom features a skid plate layer of our unique Heat-Shield™ composite material which allows the bag to glide over the roughest surfaces and still take the heat. Innovative access-hatch design lets you get to the spare face piece and valve set faster than any design on the market.

A new Quick-Draw design you won't have to waste precious time searching for the transfill hose. When you open the transfill pocket the end of the hose is pulled out and held ready to grab.

- ◆ Designed to hold all makes of masks and bottles
- ◆ Quick-Draw transfill hose pocket pulls hose end out and ready to grab
- ◆ Heat-Shield™ skid plate covers bottom to protect bag and get you there fast
- ◆ 60" shoulder strap can be re-positioned for carrying, dragging, or lowering the air bottle
- ◆ Two tool pockets provide fast access to small hand tools, light sticks, etc
- ◆ Weight: 4 lbs
- ◆ Materials: Heat-Shield™, 1000D Cordura®, Nylon Webbing, Metal Hardware, 3M™ Reflective Tape Sizes: 36" x 13" x 10"

RB100L1	Hi-Viz Yellow Rit Bag	\$219.95
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RIT Loops with Power Handle

Choose from two sizes.



Total weight with rope is only 4 oz! No knots. It can be used in two different configurations, with or without a carabineer. If you use it with a carabineer it can be clipped to the pick point on the new SCBA's RIT areas.

This allows a very quick and strong point of attachment for dragging. Another way to use it is without a carabineer. Most of the SCBA's out there do not have a pick point. It functions just the same by using a girth hitch around the shoulder straps and pulling; and, as you can see in this clip, it works just the same. It can also be girth hitched around the knees of the down firefighter and used as a point to pull, assisting the firefighter at the head. This allows two firefighters to drag a down firefighter out together. Note that the power handle is what really makes this loop stand out from just a standard hose strap.

RT010	Small RIT Loop	\$20.00
RT020	Large RIT Loop	\$25.00



Belt Bags & Bailout Systems

The Yellow Jacket™ rope bag series is specifically designed for firefighting and rescue. Made of fire retardant, water repellent and UV light resistant materials. Durable and multi-functional. Choose from a belt or turnout pocket option. Works with most decent devices. 7.5mm T-Safe Kevlar Rope is standard on all these systems. Choose from O-ring or 8-Plate decent devices.



BSYJB	Yellow Jacket™ Belt Bag	\$42.95
BSYJT5075	Yellow Jacket™ Pocket Turnout Bag	\$35.95
BSYJB5075-8	Bailout system 50', Rope and 8-plate	\$156.00
BSYJB5075-0	Bailout system 50', Rope and O-ring	\$148.00

Pocket Turnout Bailout Systems

BSYJT5075-8	Bailout system 50', Rope and 8-plate	\$113.00
BSYJT5075-0	Bailout system 50', Rope and O-ring	\$106.00

Ropes- 7.5 mm, 4000 lb. Nylon core

TS50	T-Safe™ 50',	\$59.95
TS200	T-Safe™ 200' Spool	\$214.95

Tethers and Wristlets

FI-TW44K	44" Wristlet/Anklet Anchor-Kevlar	\$32.95
FI-TW44N	44" Wristlet/Anklet Anchor-Nylon	\$19.95
FI-TW8N	8' Tether-Nylon	\$19.95
FI-TW8K	8' Tether-Kevlar	\$29.95
FI-TW8NL	8' Tether-Nylon with Lobster Claw	\$39.95
FI-TW8K	8' Tether-Kevlar with Lobster Claw	\$49.95

Many more Fire Innovations products are available, so just ask if you don't see what you are looking for!

STERLING ROPE

Rope Throw Bags

Available in Three sizes!

The choice of firefighters & rescue teams

All bags feature:

- ◆ One of the most efficient, effective, and safest tools for ice, water, and other recovery operations
- ◆ The ideal addition to any first responder's equipment and for any water recreation emergency kit
- ◆ Streamline, lightweight, easy to use, rapidly deployed
- ◆ Made with a heavy-coated nylon for durability and water retention for quick re-deployment
- ◆ Stiff drawstring keeps the bag open for easier re-stuffing and re-toss
- ◆ Featuring a carabiner loop, Sterling's WaterLine, GrabLine, or Spec 1000, and a flotation disk
- ◆ Bags available with or without our WaterLine, GrabLine, or Spec 1000

W079BG0015	Small bag: 50' of 5/16" rope	
	Bright orange: comes with 50 feet of 5/16"	\$45.00
W095BG0023	Large bag: 75' of 3/8" rope	
	Yellow: holds up to 75 feet of 3/8"	\$59.00
W111BG0023	Extra large bag: 75' of 7/16" rope	
	Orange: holds 75 feet of 7/16"	\$78.00

STERLING ROPE

Sterling Rescue Bags

Sterling offers a full line of bags for storage, transport, and deployment.

Designed and manufactured each using high quality materials which make each bag lighter for ease in transport, extremely durable to protect and withstand the wear and tear, and suitable for a wide range of rescue and safety applications.

Nomex® Rescue Bag

- ◆ Fits up to 200' of RIT 900 heat resistant to 700°F
- ◆ Fits up to 115' of RIT 500 heat resistant to 700°F
- ◆ Manufactured specifically to Sterling's specs with Defender black 750 Nomex
- ◆ Designed to withstand the extremely high temperatures encountered in fire fighting situations
- ◆ Features a 2" Kevlar webbing belt, carabiner loop, internal 1" Kevlar webbing rope attachment, Kevlar drawstring and a highly visible and reflective 2" silver flame retardant strip

RS-RIT	Nomex Rescue Bag	\$85.00
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Deluxe Element Escape Kit

Designed especially for firefighters, PMI's Hot X-It Kit helps to protect your rope against heat damage during emergency egress. In a hot room or flashover situation, seconds count. PMI's Nomex Bag is a heat and abrasion resistant bag that helps to protect the Technora-Kevlar rope against flame, adding critical moments to your opportunity for safe escape.

Key Features:

Kit includes: 20 m of PMI 7.5 mm PER, PMI PED descender, 2 locking carabineers, 2 yards Nomex Heat-Guard, Compact carrying pouch, Tactical Kit features black bag and a black rope, Kits come pre assembled and ready for use Weight: 2.54 lbs (1.2 kg)

KT36105	Hot X-It	\$231.00
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EXO Personal Safety & Firefighter Escape System

The Petzl EXO Personal Escape System provides firefighters with a fast, reliable means of egress from a burning multi-story structure. A firefighter equipped with the system can quickly anchor the heat & cut resistant rope with the hook-anchoring device and move rapidly towards the exit point.

The EXO Personal Safety & Escape System is certified to meet the NFPA 1983 (2006 ed.) standard.

Petzl requires certification prior to purchase.

D3015B	EXO Escape System	\$350.00
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See Ropes starting on page 84.

Fire Dex®

Protection for the Heat of the Battle®



ELITE GEAR - Ready for the Challenge

Safety

Fire-Dex ELITE GEAR™ is compliant to the current edition of NFPA 1971, including a drag rescue device in each turnout jacket and the required THL (total heat loss) rating of at least 205 w/m² in every ensemble.

Comfort

The 32" ELITE jacket features the DexFlex™ Back and DexFlex™ Elbow -providing maximum range of motion and reach through the shoulders and back. The low-rise pant has a KEVLAR® belt and DexFlex™ Knee to assure a great fit throughout.

Durability

Fire-Dex's 11-layer SuperDex™ Knee provides water resistance and thermal protection in the knee pad, surrounded by reinforcements. The DexCuff™ reverse tapered cuff reduces abrasion to the high wear area at the bottom of the pant.



Coat Features:

- ◆ 32" coat
- ◆ 3" NYC in Scotchlite lime-silver triple trim
- ◆ Inner zipper/outer hook & loop closure
- ◆ Drag rescue device
- ◆ DexFlex™ Elbow for maximum arm movement
- ◆ DexFlex™ Back provides additional mobility for unrestricted reach
- ◆ Two combo semi-bellows/hand warmer pockets 9"x9"x2" lined with KEVLAR
- ◆ One radio pocket, left chest 7"x3"x2" with mic clip
- ◆ Liner inspection opening
- ◆ Long NOMEX knitwrists with thumbhole
- ◆ Flashlight holder with hook, right chest
- ◆ Shell reinforced cuffs

Pant Features:

- ◆ Low-rise, 3" rear bib pant
- ◆ 3" Scotchlite triple trim in lime-silver around cuffs
- ◆ Inner zipper & snap / outer hook & loop closure
- ◆ DexFlex™ Knee - for added mobility when crawling or climbing
- ◆ 6-layer SuperDex water-resistant padded knee with Ara-shield reinforcement
- ◆ One 10"x10"x2" split bellows cargo pocket, right
- ◆ One 10"x10"x2" full bellows cargo pocket, left
- ◆ KEVLAR belt with 6 shell material belt loops
- ◆ Suspenders: padded H-back with parachute pull
- ◆ Reverse tapered DexCuff with leather reinforcement



Call your Mallory Fire Specialist for information and quotation.



FX GEAR: Real Life Demands Real Gear

FX Gear Turnout Jacket with Removable Drag Rescue Device

FX™ Gear turnout jacket comes with a nearly limitless range of options. Fire-Dex offers the widest variety of outer shell choices in the industry, and provides a large assortment of thermal and moisture barriers to complement your needs.

Two years in the making, Fire-Dex brings you FX™ Gear. Field proven in numerous wear trials and has been designed to be compliant to NFPA 1971, 2007 edition.

FX Gear features a completely redesigned turnout coat pattern that focuses on increased mobility and dexterity. It is designed with a firefighters needs in mind, allowing for maximum movement without restriction. This gear can be made with all the standard features listed below but allows you to design the gear to fit your specifications.

Standard Coat Features

- ◆ Available in your choice of 28" or 32" Assault or 35" Traditional
- ◆ DexFlex Back to maximize mobility and reduce restriction
- ◆ DexFlex Elbow is ergonomically designed to improve your range of motion
- ◆ 3 snaps to secure the liner to the hem of the outer shell

In addition to the standard features listed above FX™ Gear Coat features the latest in comfort technology including:

Fire Dex Seamless Collar: Reduces moisture penetration and allows the collar to be worn upright or folded down. NFPA complaint without the throat strap, allowing for a better interface with the SCBA facemask.

Removable Drag Rescue Device: Easy access handle that is horizontally positioned for easy grasping and pulling. It can be removed from the turnout jacket for clean and repair operations reducing the damage to the turnout caused by the KEVLAR webbing.

Fire-Dex offers a wide variety of outer shell choices to meet your turnout needs.

Outer shell choices:

- ◆ NOMEX® IIIA in yellow, black, tan, white, red, or blue.
- ◆ NOMEX® / KEVLAR® in black, yellow, cobalt blue, rust, khaki and gold
- ◆ EXCLUSIVE P84® / KEVLAR® in gold or black
- ◆ PBI Matrix™ in gold or black
- ◆ Basofil® in gold or black
- ◆ Advance Ultra® in gold
- ◆ NOMEX® / KEVLAR® Fusion® in black, brass, gold and bronze

Thermal and moisture barrier options:

- ◆ T: Stedair® 3000
- ◆ F: Stedair® 4000
- ◆ X: CROSSTECH® moisture barrier



Mallory Gear

Hardworking basic Nomex 35" coat and pants. At an affordable price!

The following is guidance on our 3 models of MalloryGear

MalloryGear Standard: Basic pattern, no comfort features QT liner

MalloryGear Deluxe: Similar to our Assault in pattern, all comfort features but elbow all have AT liner, NYC Triple trim

MalloryGear Ultimate: Similar to our Deluxe model but add padded knees and SF liner, NYC Triple Trim

Coats	Yellow Nomex #TCOGNOMSQTY35 Black Nomex #TCOGNOMSQTB35
Closure	Outer Hook and Dee
Panels	1 piece body with DRD 2 piece sleeve
Stitching	Lock stitched folded seam on arms
Trim	3" 3M Scotchlite w/ chain stitching Red Orange Solid on Yellow Nomex Gear Lime Yellow solid trim on Black Nomex Gear
Radio Pocket	9"x3"x2"
Mic Clips	Left and right chest
Throat Tab	No
Shoulder Caps	Gold Arashield on Yellow Nomex Grey Arashield on Black Nomex
Cuffs	Gold Arashield on Yellow Nomex Grey Arashield on Black Nomex
Knitwrist	Standard Nomex
Side Pockets	Patch w/ drain reinforced w/ Kevlar twill
Waterwells	Standard Stedair 3000
Liner	1 piece body
Liner Fabric	Nomex, Q thermal, Stedair 3000 MB
Features	Thermal reinforcement on wrist Available in 30" or 35" length
Pants	Yellow Nomex #TPOGNOMSQTY Black Nomex #TPOGNOMSQTB
Closure	Inner Hook and Loop/Outer H&D
Pannels	1 piece leg
Inseam	Serged and double needle lock stitched-32"
Bib	none
Trim	3" 3M Scotchlite w/ chain stitching Red Orange Solid on Yellow Nomex Gear Lime Yellow solid trim on Black Nomex Gear
Pockets	(2) 10x10x2 reinforced w/ Kevlar twill
Knees	Gold Arashield on Yellow Nomex Grey Arashield on Black Nomex Thermal reinforcement on liner knee
Cuffs	Gold Arashield on Yellow Nomex Grey Arashield on Black Nomex
Liner Fabric	Nomex, Q thermal, Stedair 3000 MB
Take ups	Nomex Webbing



Fire Dex®

Protection for the Heat of the Battle®

Firefighters Choose FireDex because they know they are getting proven protection and exceptional product performance. Plus you get it FAST.

In 5 Days from these models shown below.

Express Gear - Get Your Gear In 5 Days

5 Styles Shipped in Five Days or Less.

Now available in NOMEX®/KEVLAR®.

The NOMEX®/KEVLAR® Express gear includes the following features as standard items:



- ◆ Assault styling
- ◆ Khaki NOMEX®/KEVLAR® outer shell
- ◆ P84®-60% Kevlar®/40% P84®(proprietary fabric)
- ◆ AX, AM, or CX moisture barrier/thermal liner combination
- ◆ 3" trim in NYC configuration, available in red-silver Scotchlite™ triple trim or lime-yellow
- ◆ Scotchlite™ triple trim.
- ◆ Inner zipper/outer Velcro® closure system
- ◆ Coat has two combination hand-warmer/cargo pockets
- ◆ Gray leather cuffs and padded knees for optimum reinforcement
- ◆ 32" coat
- ◆ F*D patch on upper left arm
- ◆ DexFlex™ Knee and DexFlex™ Back
- ◆ Low-rise rear-panel pant with two large cargo pockets
- ◆ Available in sizes small to 3X



NOMEX® IIIA
outer shell
Traditional Style



NOMEX® IIIA
outer shell
Assault™ Style



P84®/Kevlar outer
shell Assault™ Style



PBI Matrix™ outer
shell Assault™ Style



Fire-Dex Express Gear is also available in other outer shell and style choices*

*Outer shell and style choices determine options available for Fire-Dex Express Gear.
Contact your Mallory Fire salesperson for information.

Fire Dex Custom Turnout Gear

Fire-Dex Custom Turnout Gear comes with a nearly limitless range of options. We offer the widest variety of outer shell choices in the industry, and provide a large assortment of thermal and moisture barriers to compliment your needs. The possibilities are endless when it comes to pocket and miscellaneous options: tell us what you need, and we'll show you a solution. Fire-Dex Custom Turnout Gear is compliant to NFPA 1971, current edition.

2 styles:

- ◆ Assault Gear: 28" or 32" jacket with rear-panel pants
- ◆ Traditional Gear: 35" coat with regular-rise pants

Pant options:

- ◆ Choose a regular-rise or low-rise pant
- ◆ Choose a rear-panel in 3" or 6", or no rear-panel

Outer shell choices:

- ◆ NOMEX® IIIA in yellow, black, tan, white, red, or blue.
- ◆ NOMEX®/KEVLAR® in black, yellow, cobalt blue, rust, khaki & gold
- ◆ P84® / KEVLAR® in gold or black
- ◆ PBI Matrix™ in gold or black
- ◆ Basofil® in gold or black
- ◆ Advance Ultra® in gold
- ◆ NOMEX® / KEVLAR® Fusion® in black, brass, gold & bronze

Thermal barrier options:

3 moisture barrier options:

- ◆ T: Stedair® 3000
- ◆ F: Stedair® 4000
- ◆ X: CROSSTECH® moisture barrier

Ask for details on Trim patterns

Multiple closure options:

- ◆ Inner hook & loop / outer hook & dee
- ◆ Inner zipper / outer hook & loop
- ◆ Inner zipper / outer hook & dee
- ◆ Inner hook & dee & hook & loop / outer hook & loop

Call your Mallory Fire Specialist for more information.

Aluminized Proximity Gear

Fire-Dex Proximity Gear is designed to meet the challenges of airport rescue.

Fire-Dex's proximity jackets can be customized with the following options, and then further customized with pocket, reinforcement and miscellaneous options from the links at the bottom. Fire-Dex Proximity Jackets are compliant to NFPA 1971, current edition.

Aluminized Proximity Gear - Shroud or Helmet Cover

Fire-Dex offers a non-NFPA compliant head shroud or helmet cover for proximity gear.

Complete your proximity gear ensemble with an aluminized head shroud or helmet cover in a choice of three outer shells. Both shroud and helmet cover are non-NFPA compliant.

2 outer shell choices:

- ◆ 7 oz. aluminized PBI/para-aramid knit
- ◆ 10 oz. aluminized aramid twill

Aluminized Proximity Gear - Jacket

2 styles:

- ◆ Assault Gear: 28" or 32" jacket with rear-panel pants
- ◆ Traditional Gear: 35" coat with regular-rise pants

2 outer shell choices:

- ◆ 7 oz. aluminized PBI/para-aramid knit
- ◆ 10 oz. aluminized aramid twill

4 thermal barrier options:

- ◆ Q: NOMEX calendared facecloth quilted to NOMEX batt
- ◆ A: NOMEX calendared facecloth quilted to para-aramid batt
- ◆ C: Caldura Platinum facecloth quilted to para-aramid batt
- ◆ Z: NOMEX calendared facecloth quilted or 3-layer E89

2 moisture barrier options:

- ◆ T: Stedair 3000
- ◆ X: CROSSTECH

Closure option:

- ◆ Inner zipper / outer hook & loop

Aluminized Proximity Gear - Pant

Fire-Dex is the only proximity gear manufacturer to offer three choices of aluminized outer shells with a wide range of options. Much like Fire-Dex's proximity jackets, our pants can be customized with the following options, and then further customized with pocket, reinforcement and miscellaneous options from the links at the bottom. Fire-Dex proximity pants are compliant to NFPA standard 1971, current edition.

2 rise options

- ◆ Regular rise - pant wears over the belly button: traditional fit
- ◆ Low-rise - pant sits at or slightly below the belly button: wears like street pants.

3 rear panel options:

- ◆ No rear panel (not recommended for 28" jackets, unless overlap coverage is assured)
- ◆ 3" rear panel: recommended for shorter statured individuals
- ◆ 6" rear panel

2 outer shell choices:

- ◆ 7 oz. aluminized PBI/para-aramid knit
- ◆ 10 oz. aluminized aramid twill

4 thermal barrier options:

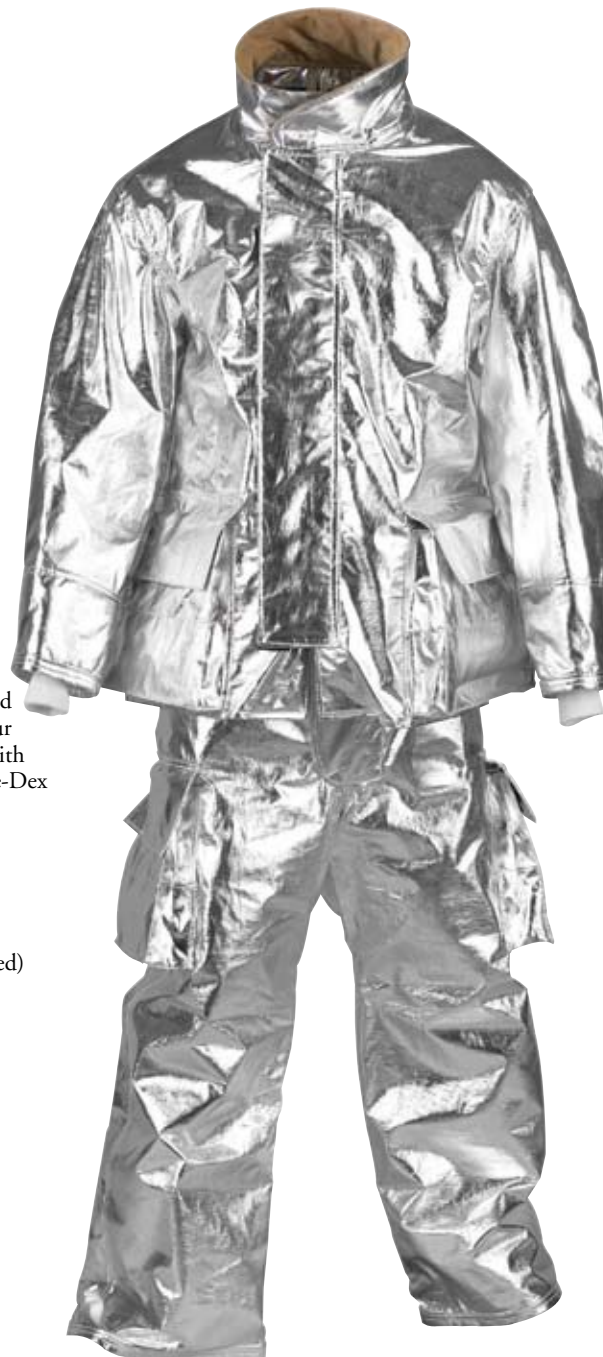
- ◆ Q: NOMEX calendared facecloth quilted to NOMEX batt
- ◆ A: NOMEX calendared facecloth quilted to para-aramid batt
- ◆ C: Caldura Platinum facecloth quilted to para-aramid batt
- ◆ Z: NOMEX calendared facecloth quilted or 3-layer E89

2 moisture barrier options:

- ◆ T: Stedair 3000
- ◆ X: CROSSTECH

Closure option:

- ◆ Inner zipper / outer woven hook & loop



Call your Mallory Fire Specialist for more information.



Bunker Suspender Organizer

Keep spare EMS gloves, paper, pen, money, and ID all in one place – with your bunker gear. Just attach this to your suspenders and it will stay dry under your bunker coat and out of the way. Some even attach their pager and cell phone on the loops or inside in place of the tablet.



SO010	Suspender Organizer	\$24.00
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Bunker Pocket Tool Organizer

The Bunker Pocket tool organizer allows your favorite tools to be neatly organized and conveniently placed in your bunker pants pocket.

The Tool Organizer fits both in bunker pocket and on the belt of SCBA. Organizer will carry, dikes, tin nips, wood shims, light sticks, window punch and a power handle. Or tools that you find most useful.

- ◆ Large looped handle makes it easy to remove from pocket when trying to locate specific tools
- ◆ Tool ideas: 9" Cable cutters, Window punch, Box knife, Chem lights, Door wedges, and Wire cutters



TP010	Turnout Pocket Tool Organizer	\$28.00
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Arsenal™ Red Suspenders

Choose with or without Reflective trim.

- ◆ Wide, comfortable polyester webbing straps with or without reflective strip
- ◆ "H" back design
- ◆ 9-point heavy-duty button attachment
- ◆ Heavy-duty polyester webbing
- ◆ Keeper

One size fits most (38in.)



GB5091	Reflective Suspenders	\$16.95
GB5090	Red Suspenders	\$10.95

Citro PPE Soak & Wash

Brush Clothing Cleaner

Citro PPE Soak & Wash is a high performance, biodegradable turnout gear and Nomex brush clothing cleaner specially formulated to remove stubborn hydrocarbon and soils resulting from fires and chemicals spills. Citro PPE Soak & Wash meets NFPA 1851 guidelines. Call for pricing on larger quantities. Also cleans helmets, gloves, and other clothing.



00401	1-gallon bottle	\$29.99
00405	5-gallon pail	\$134.95



Fire Innovations
Innovative Technology For Fire & Rescue Services

Personal NFPA Escape-Ladder Belts

Constructed of two layers of heat resistant Kevlar webbing and NFPA rated buckles, the durable belts provide extra support and years of use. The Multi-Use Strap™ makes these belt a NFPA Ladder Belt that can be used to secure to a platform, ladder or roof. It also converts to a NFPA Escape belt for bailout, low angle rescue, pulling a victim out of a hole and for lowering an individual out of a window. In RIT, The Multi-Use Strap™ allows one or two firefighters to carry downed victims and can perform various types of rescue drags with less energy and back strain to the rescue firefighter. Accessories including a heavy-duty Stainless Steel axe clip, scabbards and equipment, leather backing, rope bags and leather tool pouch can be added to the Colorado Firefighter Belt.

Standard Features:

- ◆ NFPA certified Escape/Ladder belt
- ◆ Attachment Point (D-Ring)
- ◆ Double layered Kevlar webbing
- ◆ Multi-Use Strap™ & Storage Pouch

Multi Sizing: Small (28-34"), Medium (32"-48"), Large (42"-52").

Custom Size Belts with a variety of options are also available. Note-custom size belts will have a 6-inch expansion adjustment to accommodate turnout clothing, so be sure to order your normal jean waist size, for proper fit. State your size in even increments (i.e. 36-37", 38-39"). EX. If you are a waist size 35", then order 36-37" belt.

Many other belts are available (Escape, Class II and Class III) so please contact us for other option and accessories.



CT34NV-4

Navajo Firefighter Belt Series

- ◆ Available in Custom or Multi-Sizes

Optional Features

- ◆ Positioning Ring
- ◆ Axe Loop with Securing Strap
- ◆ Tool Loop
- ◆ Kevlar Gear Loops
- ◆ Leather Accessories
- ◆ Rope and Bailout Systems

Please state size when ordering.



CT34NV-1	Navajo I -Standard Features	\$249.95
CT34NV-2	Navajo II -Positioning ring	\$269.95
CT34NV-3	Navajo III-Position ring and axe loop	\$289.95
CT34NV-4	Navajo IV- Position ring, gear, axe & tool loops	\$309.95

Apache Firefighter Belt Series

- ◆ Easily upgradeable modular system



Optional Features

- ◆ Positioning Ring
- ◆ Axe Loop with Securing Strap
- ◆ Tool Loop
- ◆ Bailout System (FI-BSHGB)

Please state size when ordering.



CT34AP-1	Apache I -Standard Features	\$269.95
CT34AP-2	Apache II -Positioning ring	\$289.95
CT34AP-3	Apache III-Position ring and axe loop	\$309.95
CT34AP-4	Apache IV- Position ring, axe & tool loop	\$329.95

Top 10 Reasons to Choose Cairns® Helmets



1 Tube-Lock System

This component is instrumental in assisting in absorbing the shock of an impact. This unique design is found only on Cairns helmets. It is part of our complete shock-absorbing system.

6 Quality

Cairns helmets are known for their quality from design to manufacture. Compare and “feel” the difference of our 100% handcrafted leather helmets to the durable hardware, and components used on all our fire helmets.

2 Shell Release System

A patented safety system only found on Cairns helmets. This design provides an extra margin of safety and protection for the user. Another innovative design from the leader in fire helmets.

7 User-Friendly

Routine maintenance is easy and fast with Cairns helmets, from easy-to-remove head-band liners, to the use of minimal parts in helmet construction.

3 Crush-Zone Technology

Unique feature designed into our brass front holders. Hollow brass front holders are engineered to help absorb an impact. Front holder is also light, reducing overall helmet weight and providing a better balanced feel.

8 Selection

Cairns offers the most complete line of fire helmets – from leathers to composites to thermoplastic. Just ask for your favorite style.

9 Warranty

Cairns supports our product with a 5-year shell replacement warranty and additional lifetime coverage on components. We lead the way with this warranty.

4 Thermal Protection

Every Cairns helmet provides the extra protection of a thermal impact cap. A Cairns helmet with an impact cap is 66% cooler than a fire helmet that does not have a thermal impact cap. Protect an important part of your body from heat.

10 Heritage

Since 1836 Cairns has been designing and manufacturing quality fire helmets. No other helmet manufacturer has our experience and history in fire service.

5 Impact Protection

Only Cairns offers the most complete system for absorbing an impact. Components work with each other to provide the optimum balance of performance and price. The complete system involves the helmet shell, impact cap, tube-lock and suspension straps.

At Cairns, safety is our tradition. So choose Cairns for the ultimate reason – YOUR safety!

Cairns® Fire Helmets

Through-color shell material to hide minor chips and scratches is available on thermoplastic and fiberglass helmet shells.

Unique shock-absorbing tube. No other helmets provide this type of impact protection.

High-temperature, high-impact, glass-filled, fire-retardant polymer will not corrode or conduct heat or electricity.

High-temperature foam liner for increased thermal and impact protection, combined with a patented shell-release system.

High-temperature, high-impact, glass-filled, fire-retardant, polymer wing protectors add extra reinforcement at the faceshield's weakest point.

High-temperature Nomex chinstrap with quick release and postman's slide enhances performance, safety, and fit.

Velcro stowage for extra chinstrap material.

High-temperature edge trim with a metal core will not melt, drip or burn and adds extra impact protection to the helmet's edge.

Other Features

Patented Shell Release System

Fiberglass*, Kevlar and 660 Models Only
Reduce the chance of neck injury with a shell that is designed to release from the impact cap in the event that it would become lodged during a fall. Although the outer shell releases, the impact cap and earlaps are designed to stay on the user's head for continued impact and thermal protection. Meets NFPA 1971, Rev. 2007, 80 lbs. minimum for release requirement.

* Does not include HP3

Headband System

Excludes Leather Models

Cairns headband features:

- ◆ Three-position, rear-ratchet height adjustment to ensure a secure, comfortable fit for all head sizes between $6\frac{3}{8}$ and $8\frac{3}{8}$ (on Model 880, fit is between $5\frac{5}{8}$ and $7\frac{3}{8}$ inches).

- ◆ An adjustable front headband allows perfect fit between the helmet and a SCBA mask without lifting the helmet or exposing the forehead.



A Few Words About Helmet Performance

Cairns Fire Helmets are designed and manufactured to be durable. All of our leather, thermoplastic, fiberglass, and Kevlar helmets exceed industry standards for heat, impact, and penetration protection. Cairns offers the most diverse line in the industry, so you can choose the helmet that is best for your application.

Leather

Models N5A and N6A

Top-grain steer hide shell, layered with a high-performance thermal impact cap, skillfully hand-tooled by MSA Cairns craftsmen. The only 100% true leather helmet.



Kevlar

Models 1000 and 990

Fiberglass-reinforced Kevlar shell provides maximum thermal, impact, and penetration protection. Available in both modern and traditional styles.



Fiberglass

Models 1010, 1044, 660C, 664 and HP3

Exclusive, Dura-Glas® chip-resistant, through-color, high-performance, high-heat-resistant, compression-molded, fiberglass composite shell. Available in both modern and traditional styles.



Thermoplastic

Models 360S, 660 and 880

Through-color thermoplastic shell combines toughness and durability with NFPA performance. Available in both modern and traditional styles.



All Cairns® Kevlar, Fiberglass, Thermoplastic and Leather N6A Fire Helmets are approved to NFPA 1971-2007.

The Leather N5A is OSHA approved.

Cairns® Leather Helmets

Carved or silk-screened (shown) brass eagle front holder available for all traditional helmets.

Handcrafted 100% leather shell for the ultimate in tradition.

Bourkes*—The "Original": Easy flip, available on all traditional style helmets.



* For cosmetic purposes only. Provides no eye or face protection.

N6A Houston

The Original Leather Helmet

Hand-crafted to meet today's NFPA standards with over 170 years of dependable performance.

N5A New Yorker

The original OSHA-approved leather helmet, individually hand-crafted to meet today's OSHA standards with over 170 years of dependable performance.

All Cairns Leather Helmets offer the following features and benefits:

- ◆ Handcrafted, 100% leather shell.
- ◆ The Cairns 5-year shell replacement warranty.
- ◆ Non-corroding, high-temperature-resistant faceshield/goggle hardware.
- ◆ Durable helmet hanger that fits on large hooks and resists bending.
- ◆ Minimal parts for lower servicecost and easier maintenance.
- ◆ High-temperature impact cap increases thermal and impact protection.
- ◆ Comfortable fit for head sizes Medium (6 3/8 - 7 1/2) and Large (7 5/8 - 8 3/8).

Leather Forever!

Since 1836, Cairns has been the original manufacturer of leather firefighting helmets. The Houston and New Yorker helmets retain the same authentic look and quality that generation after generation of firefighters have relied upon.

Quality Craftsmanship

Every Cairns leather helmet is individually handcrafted. Every helmet is ready to provide you with years of dependable service.

Handcrafting Begins with the Shell

- The New Yorker and Houston shells are constructed of top-grain Steer hide, impregnated with a natural resin system, which is sealed and over-coated with a colored high-luster finish system.
- The crown is hand-sewn to the one-piece brim section. Showing attention to detail in every stitch, the brim is embossed with original fire service vine pattern.
- Increasing your safety, a thermal impact liner is then installed within the leather crown. The thermal impact liner dramatically increases the levels of protection where you need it most.
- The Cairns six-way overhead strap suspension system reduces shock transmission at the top of the helmet while providing a deep, comfortable fit.
- Complete you unique helmet with the comfort pad kit supplied with every helmet. Using these pads provides a superior fit and feel that do not come in a typical fire helmet.

The N6A Houston is NFPA 1971-2007 certified. The N5A New Yorker is OSHA 1977 certified.

Model	Color	Size	Eye Protection	Earlap	Front Holder	Chinstrap	Trim Type	Trim Color
1 Leather N6A Houston*	640 1 Black	1 Medium	0 None†	1 Leather/Sateen Liner with Jumbo Nomex Yellow Earlap	65 1 6" Carved Brass Eagle	37 1 Nomex with Quick Release	29 0 None†	0 Standard (Lime Yellow)
2 Leather N6A Houston with Bourkes†	686 2 Red	2 Large	1 4" Tuffshield	55 2 Leather/Sateen Liner with Jumbo PBI/Kevlar Earlap	85 2 6" Silk Screened Eagle	18 2 Nomex with Quick Release & Postman's Slide	1 Glo Flex	8 1 Lime Yellow
3 Leather N5A New Yorker†	499 3 Blue		2 Cairns ESS Goggles	55 3 Leather/Sateen Liner with Jumbo Nomex Black Earlap	65 3 6" Silk Screened Maltese Cross		2 Reflexite (Standard)	5 2 White† (Reflexite Only)
4 Leather N5A New Yorker with Bourkes†	539 4 White		3 Cairns Goggles	60 4 ESS Innerzone 3 Goggles			3 Scotchlite	5 3 Red/Orange (Reflexite† & Scotchlite Only)
	5 Yellow		4 ESS Innerzone 3 Goggles	60 5 ESS Innerzone 2 Goggles				4 4 Red/Orange Triple Trim (Scotchlite Only)
	6 Orange		5 ESS Innerzone 2 Goggles	65 6 ESS Innerzone 1 Goggles				5 5 Lime/Yellow Triple Trim (Scotchlite Only)
	7 Natural ^K		6 ESS Innerzone 1 Goggles	65 7 4" Gold-Plated Faceshield	37 4 6" Carved Brass Beaver			
	8 Green		7 4" Gold-Plated Faceshield	130 8 6" Gold-Plated Faceshield				
			8 6" Gold-Plated Faceshield	146				
\$			+	\$	+	\$	+	\$

* Eye protection (goggles or faceshield) required for NFPA compliance.
† Not NFPA compliant
x Natural color for N6A is not NFPA compliant

B-LTH-

Part Number

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The Assemble-to-Order (ATO) System

The ATO system is easy to use, allowing you to order the right configuration to fit your needs. The ATO system allows you to "build" your own helmet by creating a feature-specific part number. Each character of an ATO part number represents a specific component, so the entire number describes the finished helmet built exactly to your specifications. Note: A number or letter must be selected for each category. The ATO system is only used to order complete helmets. Spare parts, additional components, etc., must be ordered by specific part number.

Cairns® Traditional Helmets

Performance blend of 2 layers of ballistic-grade Kevlar and fiberglass composite.

Tough, through-color, Dura-Glas™ fiberglass composite shell resists chipping and cracking.



Classic™ 1000:

Unmatched performance for extreme conditions.



Cairns® 1010:

The market leader, unparalleled balance and comfort.



Cairns® 1044:

Rugged design for everyday durability.

The Classic 1000, Cairns 1010 and Cairns 1044 Fire Helmets offer the following features and benefits:

- ◆ Market-leading 5-year shell replacement warranty.
- ◆ Non-corroding, high-temperature-resistant, faceshield/goggle hardware.
- ◆ Rugged, high-temperature edge will not melt or drip.
- ◆ Easy front headband adjustment for proper SCBA mask fit.
- ◆ Simple rear ratchet height adjustment to fit all head sizes.
- ◆ Headband (6 3/8 to 8 3/8) fits a wide variety of head sizes.
- ◆ Durable helmet hanger fits on large hooks and resists bending.
- ◆ Minimal parts for lower service cost and easier maintenance.
- ◆ Exclusive shell release system for an extra margin of safety.
- ◆ Unique tube-lock system absorbs the shock of an impact.

Pre-Assembled Helmet Part Numbers

The most popular Cairns styles, which are built to stock and more readily available, can be ordered with a Cairns part number.

To designate a helmet color, add a W (white), B (Black), R (Red), Y (Yellow), O (Orange), C (Blue) or G (Green) after the part number.*

*Orange, Blue and Green Helmet colors not available for the Cairns 1044 Helmet.

Classic 1000 Standard Helmets

1000FS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder & 4" Tuffshield
1000GS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder and Cairns Goggle System
1000XS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder and ESS Goggle System
1000FD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & 4" Tuffshield
1000GD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & Cairns Goggle System
1000XD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & ESS Goggle System

Cairns 1010 Standard Helmets

1010FS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder & 4" Tuffshield
1010GS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder and Cairns Goggle System
1010XS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder and ESS Goggle System
1010FD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & 4" Tuffshield
1010GD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & Cairns Goggle System
1010XD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & ESS Goggle System

Classic 1044 Standard Helmets

1044FS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder & 4" Tuffshield
1044GS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder and Cairns Goggle System
1044XS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder and ESS Goggle System
1044FD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & 4" Tuffshield
1044GD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & Cairns Goggle System
1044XD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder & ESS Goggle System

Defender® Visor for Cairns® 1010 and 1044 Helmets

NEW


The Defender Visor for Cairns 1010 and 1044 Helmets offers the following features and benefits:

- ◆ Available on both the Cairns 1010 and Cairns 1044 Fire Helmets
- ◆ Retractable eyewear system that's ready when you need it
- ◆ Available with a new helmet or as user-upgrade kit
- ◆ Quick-disconnect for fast lens change-out without the use of tools
- ◆ Never lose or misplace your goggles again
- ◆ Optically correct lens eliminates peripheral distortion

PATENT PENDING

The new Defender® Visor for MSA Cairns 1010 and 1044 Traditional Helmets offers eye protection from dust, dirt, and grit. Sleek and attractive construction allows fast, easy raising and lowering of your visor even with gloved hands. This visor's exclusive integral design is retractable for the ultimate in compact convenience. Standard clear and amber Tuffshield visor options are NFPA-compliant.

New Cairns 1010 and 1044 helmet assemblies incorporating the Defender Visor may be ordered through the Traditional Helmets Assemble-To-Order Matrix. A user-installable upgrade kit (includes new impact cap) lets you install the Defender Visor in existing Cairns 1010 or 1044 Helmets yourself. If you're in the market for a new Cairns 1010 or 1044 Helmet or if you've thought about replacing your existing impact cap,

consider the streamlined advantage of the new NFPA-compliant MSA Defender Visor. Cairns 1010 and 1044 Traditional Helmets offer the perfect combination of durability and performance in a lightweight, high-performance design. Cairns HELMETS once again has incorporated the latest technological advances that firefighters come to expect from the leader.

Standard 1010 Defender Configurations

1010DS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Clear Defender Visor
1010DD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Clear Defender Visor
1010TS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Tuffshield Defender Visor
1010TD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Tuffshield Defender Visor

Standard 1044 Defender Configurations

1044DS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Clear Defender Visor
1044DD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Clear Defender Visor
1044TS	Includes Standard Flannel Cushion Liner, Yellow Nomex Earlap, Silk-Screened 6" Eagle Front Holder and Tuffshield Defender Visor
1044TD	Includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved 6" Eagle Front Holder and Tuffshield Defender Visor



Defender Visor in Deployed Position



Defender Visor in stowed Position



Defender Visor color variety

Cairns® Traditional Helmets



880 Tradition:

The combination of traditional design and legendary performance with modern materials.

Pre-Assembled Helmet Part Numbers

The most popular Cairns styles, which are built to stock and more readily available, can be ordered with a Cairns part number. To designate a helmet color, add a W (white), B (Black), R (Red), Y (Yellow), O (Orange) or C (Blue) after the part number.

880 Tradition Standard Helmets

Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap

880FS	Standard Configuration plus includes Standard Flannel Cushion Liner, Nomex Earlap, 6" Front Holder & 4" Tuffshield
880GS,	Standard Configuration plus 6" Front Holder & Cairns Goggle System
880XS	Standard Configuration plus 6" Front Holder and ESS Goggle System

Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap, Carved Brass Eagle 6" Front Holder

880FD	Deluxe Configuration plus 4" Tuffshield
880GD	Deluxe Configuration plus Cairns Goggle System
880XD	Deluxe Configuration plus ESS Goggle System

The 880 Tradition Fire Helmet offers the following features and benefits:

- ◆ Market-leading 5-year shell replacement warranty.
- ◆ Non-corroding, high-temperature-resistant faceshield/goggle hardware.
- ◆ Rugged, high-temperature edge will not melt or drip.
- ◆ Easy front headband adjustment for proper SCBA mask fit.
- ◆ Simple rear ratchet height adjustment to fit all head sizes.
- ◆ Headband fits a wide variety of head sizes (5 5/8 to 7 5/8).
- ◆ Durable helmet hanger fits on large hooks and resists bending.
- ◆ Minimal parts for lower service cost and easier maintenance.
- ◆ Unique tube-lock system absorbs the shock of an impact.



Assemble-To-Order System

[illegible]

**** Eye protection (goggles or
faceshield) required for NEPA compliance**

* Not NFPA compliant

† Available with 880 Tradition only

‡ Not available with 880 Tradition.

× Requires a 5" front with 880 Tradition only

◆ Not available on Cairns 1044

■ *Must specify Defender Goggle in both Model and Eye Protection selections.*

C-TRD-

	Part Number	Description	Unit Price	Quantity	Total Price
1	10-100-100	100mm x 100mm x 10mm Aluminum Plate	\$1.50	10	\$15.00
2	20-200-200	200mm x 200mm x 20mm Steel Plate	\$2.50	5	\$12.50
3	30-300-300	300mm x 300mm x 30mm Stainless Steel Plate	\$3.50	3	\$10.50
4	40-400-400	400mm x 400mm x 40mm Carbon Steel Plate	\$4.50	2	\$9.00
5	50-500-500	500mm x 500mm x 50mm Titanium Plate	\$5.50	1	\$5.50
6	60-600-600	600mm x 600mm x 60mm Inconel Plate	\$6.50	1	\$6.50
7	70-700-700	700mm x 700mm x 70mm Copper Plate	\$7.50	1	\$7.50
8	80-800-800	800mm x 800mm x 80mm Brass Plate	\$8.50	1	\$8.50
9	90-900-900	900mm x 900mm x 90mm Nickel Plate	\$9.50	1	\$9.50
10	100-1000-1000	1000mm x 1000mm x 100mm Aluminum Plate	\$10.50	1	\$10.50
11	110-1100-1100	1100mm x 1100mm x 110mm Steel Plate	\$11.50	1	\$11.50
12	120-1200-1200	1200mm x 1200mm x 120mm Stainless Steel Plate	\$12.50	1	\$12.50
13	130-1300-1300	1300mm x 1300mm x 130mm Carbon Steel Plate	\$13.50	1	\$13.50
14	140-1400-1400	1400mm x 1400mm x 140mm Titanium Plate	\$14.50	1	\$14.50
15	150-1500-1500	1500mm x 1500mm x 150mm Inconel Plate	\$15.50	1	\$15.50
16	160-1600-1600	1600mm x 1600mm x 160mm Copper Plate	\$16.50	1	\$16.50
17	170-1700-1700	1700mm x 1700mm x 170mm Brass Plate	\$17.50	1	\$17.50
18	180-1800-1800	1800mm x 1800mm x 180mm Nickel Plate	\$18.50	1	\$18.50
19	190-1900-1900	1900mm x 1900mm x 190mm Aluminum Plate	\$19.50	1	\$19.50
20	200-2000-2000	2000mm x 2000mm x 200mm Steel Plate	\$20.50	1	\$20.50
21	210-2100-2100	2100mm x 2100mm x 210mm Stainless Steel Plate	\$21.50	1	\$21.50
22	220-2200-2200	2200mm x 2200mm x 220mm Carbon Steel Plate	\$22.50	1	\$22.50
23	230-2300-2300	2300mm x 2300mm x 230mm Titanium Plate	\$23.50	1	\$23.50
24	240-2400-2400	2400mm x 2400mm x 240mm Inconel Plate	\$24.50	1	\$24.50
25	250-2500-2500	2500mm x 2500mm x 250mm Copper Plate	\$25.50	1	\$25.50
26	260-2600-2600	2600mm x 2600mm x 260mm Brass Plate	\$26.50	1	\$26.50
27	270-2700-2700	2700mm x 2700mm x 270mm Nickel Plate	\$27.50	1	\$27.50
28	280-2800-2800	2800mm x 2800mm x 280mm Aluminum Plate	\$28.50	1	\$28.50
29	290-2900-2900	2900mm x 2900mm x 290mm Steel Plate	\$29.50	1	\$29.50
30	300-3000-3000	3000mm x 3000mm x 300mm Stainless Steel Plate	\$30.50	1	\$30.50
31	310-3100-3100	3100mm x 3100mm x 310mm Carbon Steel Plate	\$31.50	1	\$31.50
32	320-3200-3200	3200mm x 3200mm x 320mm Titanium Plate	\$32.50	1	\$32.50
33	330-3300-3300	3300mm x 3300mm x 330mm Inconel Plate	\$33.50	1	\$33.50
34	340-3400-3400	3400mm x 3400mm x 340mm Copper Plate	\$34.50	1	\$34.50
35	350-3500-3500	3500mm x 3500mm x 350mm Brass Plate	\$35.50	1	\$35.50
36	360-3600-3600	3600mm x 3600mm x 360mm Nickel Plate	\$36.50	1	\$36.50
37	370-3700-3700	3700mm x 3700mm x 370mm Aluminum Plate	\$37.50	1	\$37.50
38	380-3800-3800	3800mm x 3800mm x 380mm Steel Plate	\$38.50	1	\$38.50
39	390-3900-3900	3900mm x 3900mm x 390mm Stainless Steel Plate	\$39.50	1	\$39.50
40	400-4000-4000	4000mm x 4000mm x 400mm Carbon Steel Plate	\$40.50	1	\$40.50
41	410-4100-4100	4100mm x 4100mm x 410mm Titanium Plate	\$41.50	1	\$41.50
42	420-4200-4200	4200mm x 4200mm x 420mm Inconel Plate	\$42.50	1	\$42.50
43	430-4300-4300	4300mm x 4300mm x 430mm Copper Plate	\$43.50	1	\$43.50
44	440-4400-4400	4400mm x 4400mm x 440mm Brass Plate	\$44.50	1	\$44.50
45	450-4500-4500	4500mm x 4500mm x 450mm Nickel Plate	\$45.50	1	\$45.50
46	460-4600-4600	4600mm x 4600mm x 460mm Aluminum Plate	\$46.50	1	\$46.50
47	470-4700-4700	4700mm x 4700mm x 470mm Steel Plate	\$47.50	1	\$47.50
48	480-4800-4800	4800mm x 4800mm x 480mm Stainless Steel Plate	\$48.50	1	\$48.50
49	490-4900-4900	4900mm x 4900mm x 490mm Carbon Steel Plate	\$49.50	1	\$49.50
50	500-5000-5000	5000mm x 5000mm x 500mm Titanium Plate	\$50.50	1	\$50.50

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Cairns® Modern Helmets



Metro 660C®:
Most popular
NFPA-approved, durable
fiberglass composite.



Phoenix 660®:
Dependable, through-
color, high-temperature
thermoplastic shell.



Invader 664™:
• Rugged, through-
color DuraGlas™
fiberglass
composite shell.

Intruder 990®:

Extreme protection,
includes 3-layers of
Kevlar composite for
cut and penetration
resistance.



Structural 360S®:

- Lightest structural fire helmet in Cairns line.
- Well-balanced construction for all-day comfort.
- Tough thermoplastic shell for everyday durability.

All Cairns Fire Helmets Listed Here Include the Following Features:

- ◆ Market-leading 5-year shell replacement warranty.
- ◆ Non-corroding, high-temperature-resistant, faceshield/goggle hardware.
- ◆ Rugged, high-temperature edge will not melt or drip.
- ◆ Easy front headband adjustment for proper SCBA mask fit.
- ◆ Simple rear ratchet height adjustment to fit all head sizes.
- ◆ Headband (6 3/8 to 8 3/8) fits a wide variety of head sizes.
- ◆ Durable helmet hanger fits on large hooks and resists bending.
- ◆ Minimal parts for lower service cost and easier maintenance.

Shell Release System

- ◆ Cairns-exclusive system provides an extra margin of safety - demand it!

- ◆ Water-based foam for resistance to high heat and flame.

Impact Cap Performance

- ◆ Part of a complete helmet system.
- ◆ Provides increased thermal and impact protection.
- ◆ Tube-lock system, instrumental in absorbing the shock of an impact.

The Metro 660C, Invader 664, Phoenix 660 and Intruder 990 Helmets all feature the Shell Release System.

Pre-Assembled Helmet Part Numbers

The most popular Cairns styles, which are built to stock and more readily available, can be ordered with a standard Cairns part number. To designate a helmet color, add a W (white), B (Black), R (Red), Y (Yellow), O (Orange), C (Blue) or G (Green) after the part number.*

Metro 660C Standard Helmets

660CFS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap & 4" Standard Faceshield
660CGS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap & Cairns Goggle System
660CXS	Standard Configuration: includes Standard Flannel Cushion Liner, Nomex Earlap & ESS Goggle System
660CFD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap & 4" Tuffshield
660CGD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap & Cairns Goggle System with Extra Lens
660CXD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap & ESS Goggle System

Invader 664 Standard Helmets

664FS	Standard Configuration: includes Economy Flannel Cushion Liner, Nomex Earlap & 4" Standard Faceshield
664GS	Standard Configuration: includes Economy Flannel Cushion Liner, Nomex Earlap & Cairns Goggle System
664XS	Standard Configuration: includes Economy Flannel Cushion Liner, Nomex Earlap & ESS Goggle System
664FD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap & 4" Tuffshield
664GD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap & Cairns Goggle System with Extra Lens
664XD	Deluxe Configuration: includes Leather Cushion Liner, Flannel Crown Pad, PBI/Kevlar Earlap & ESS Goggle System

** Orange, Blue and Green Helmet Colors not available for Invader 664 Helmet*

Structural 360S Standard Helmets

360SFS	Standard Configuration: includes Economy Flannel Cushion Liner, Nomex Earlap & 4" Standard Faceshield
360SGS	Standard Configuration: includes Economy Flannel Cushion Liner, Nomex Earlap & Cairns Goggle System
360SXS	Standard Configuration: includes Economy Flannel Cushion Liner, Nomex Earlap & ESS Goggle System

** Green Helmet Color not available for Structural 360S Helmet*

Cairns® Rescue Helmets



Commando® HP3:

- *Low-profile design is ideal for EMS and rescue operations.*
- *Full foam impact cap used for increased impact protection.*
- *Durable fiberglass shell resists cracking and chipping.*



Rescue 360R:

- *Lightweight, low-profile performance*
- *Through-color, thermoplastic shell*

All Cairns Fire Helmets Listed Here Include the Following Features:

- ◆ Market-leading 5-year shell replacement warranty.
- ◆ Non-corroding, high-temperature-resistant, faceshield/goggle hardware.
- ◆ Rugged, high-temperature edge will not melt or drip.
- ◆ Easy front headband adjustment for proper SCBA mask fit.
- ◆ Simple rear ratchet height adjustment to fit all head sizes.
- ◆ Headband (6 3/8 to 8 3/8) fits a wide variety of head sizes.
- ◆ Durable helmet hanger fits on large hooks and resists bending.
- ◆ Minimal parts for lower service cost and easier maintenance.

The Assemble-to-Order (ATO) System

The ATO system is easy to use, allowing you to order the right configuration to fit your needs. The ATO system allows you to “build” your own helmet by creating a feature-specific part number. Each character of an ATO part number represents a specific component, so the entire number describes the finished helmet built exactly to your specifications.

Note: A number or letter must be selected for each category. The ATO system is only used to order complete helmets. Spare parts, additional components, etc., must be ordered by specific part number.

Model			Color		Eye Protection		Headband Liners		Earlap		Chinstrap		Trim Type		Trim Color ^x		Trim Shape	
1	990 Intruder	279	1 Black	0 None*		1 Economy Flannel	22	0 None		1 Nomex with Quick Release	29	0 None*		0 Standard (Lime/ Yellow)	0	Standard		
2	660C Metro	99	2 Red	1 4" Tuffshield	55	2 Standard Flannel	34	1 Yellow Nomex	27	2 Nomex with Quick Release	36	1 Glo Flex	8	1 Lime/Yellow	1	Tetrabar		
3	660 Phoenix	98	3 Blue†	2 Cairns ESS Goggles	55	3 Deluxe Leather with Crown Pad	46	2 Yellow Nomex with Underchin Extension	33	3 3" longer Nomex with Quick Release & Postman's Slide (360 Only)	47	2 Reflexite (Standard)	5	2 Red/Orange	2	Bar		
5	HP3 Commando	89	4 White†	3 Cairns Goggles	55			3 PBI/Kevlar	48	3 3" longer Nomex with Quick Release & Postman's Slide (360 Only)	36	3 Scotchlite	5	3 Blue	3	Diamond		
6	360 Structural	66	6 Orange†	4 ESS Innerzone 3 Goggles	60			4 PBI/Kevlar with Underchin Extension	55	4 Nomex with Postman's Slide (Not available on HP3)	43		4	4 White	4	Triple Trim		
7	360 Structural without Edge Bead	63	7 Green†	5 ESS Innerzone 2 Goggles	65			5 Bloodborne Pathogen Resistant	46	6 6" longer Nomex with Postman's Slide	42							
A	Invader 664	57		6 ESS Innerzone 1 Goggles	65			6 Yellow Nomex Winter Hood	63	7 3-Point with Quick Release (HP3 only)								
B	Rescue 360R	76		7 4" Standard Faceshield	49			7 PBI Winter Hood	85									
C	Rescue* 360R-13	68		8 6" Standard Faceshield	55			9 CFR Aluminized Bonnet with PBI/Kevlar Shroud & Nomex Earlap	363									
				9 4" Gold-Coated Faceshield**	130			A Black Nomex	27									
				A 6" Gold-Coated Faceshield	146													
				B ESS Striketeam XTO Goggle**	55													
	\$			+	\$		+	\$		+	\$		+	\$				

* Not NFPA approved

† Not available on 360, 660 Phoenix

‡ Not available on Invader 664

** Available only on 360 and HP3

x Not all colors available in all types and shapes

+ *Rescue 360R not available with faceshield*

C-MOD-

Part Number

Faceshields not available on Rescue 360R Helmets.

**Call for specialty shield & badge catalogs,
pricing and ordering information**



Standard Fronts

Made with your choice of high-gloss patent leather or dull-finish genuine leather reinforced with a high-temperature, shrink-resistant back layer and sewn with high-temperature, fire-retardant Nomex thread.

The Choice Is Yours!

Standard fronts offer over 27 million possible configurations!

Printed Gold Leaf Fronts

- ◆ High-temperature materials are stable up to 500° F.
- ◆ Printed, hand-drawn artwork on 23K gold background in your choice of three styles.
- ◆ Standard designs available in 2-3 weeks. Custom designs are available at an additional charge.

Hand-Painted Gold Leaf Fronts

- ◆ 24K gold leaf hand-applied to a leather front.
- ◆ Hand-painted lettering and graphics have an elegant, traditional look that is especially suitable for presentation helmets.
- ◆ Protective clear coat adds durability.
- ◆ Quality hand-painting takes time. Please allow 2-3 months.



Paul Conway Shields

Paul Conway Shields are meant to last. The printing is hotstamped in colors or foil. Every letter is seared into the surface of the leather, like a brand.



A precision die-cutting produces the clean, sharp edge of a Paul Conway Shield. You'll notice the uniform regularity from shield to shield, though the individual graining of the leather gives each a distinctive quality.



Offers top quality badges and uniform insignia at competitive prices, shipped in 3-5 weeks. Since 1852 Blackinton® has set the standards others strive to reach. Share the tradition! Here is just a small sample of what's available. Call for ordering information, pricing and delivery.



Law En-
forcement
Badges,
Fire Service
and More!



- * Millennium Sheriff's Badges
 - * Commemorative Badges
 - * Lucite Embedments
 - * Fire Badges
 - * Millennium Badges
 - * Stock Badges
 - * Name Bars
 - * Stock Insignia
 - * Medals
 - * Trophies
 - * Fraternal Regalia
- 
- An open wooden display case with a blue interior. Inside the case, there is a fire badge with a red and white design and a small flag with red, white, and blue stripes. The lid of the case is open, showing the interior.





Advancer V-12

The most advanced Fire/Rescue/EMS goggle in the world. Equipped with patented AVS™ technology, the Advancer V-12's™ ballistic lenses open and close to regulate ventilation and filtration. For the first time ever, a goggle can adapt to its environment with a simple click of the lenses, increasing or decreasing airflow on the move. 2-Lens versions include Clear & Smoke Gray lenses, a protective Lens Pod™, a Speed Sleeve™ goggle cover, and either a Soft or Hard V-12™ Protective Case.

2-Lens Soft Case Version

An Advancer V-12™ goggle with Clear & Smoke Gray lenses, a Speed Sleeve™ goggle cover, a protective Lens Pod™, and a protective V-12™ Soft Case.



740-0152	2-Lens Soft Case	\$105.00
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Advancer V12 Goggle (2-Lens Hard Case)

Includes: An Advancer V-12™ goggle with Clear & Smoke Gray lenses, a Speed Sleeve™ goggle cover, a protective Lens Pod™, and a protective V-12™ Hard Case.



740-0156	2-Lens Hard Case	\$112.00
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The Innerzone Series

The NFPA Compliant line of ESS structural goggles. Used by the world's most elite firefighting teams, this series is designed to withstand the rigors of structural firefighting, while offering the highest levels of safety and performance available. Certified by independent test labs to meet or exceed all the standards associated with NFPA 1971-2000, including the 500° F 5-minute oven test. Innerzone™ lenses exceed the U.S. Military's MIL-V-43511C ballistic impact requirements as well as provide 100% UVA/UVB Protection.



Innerzone 1™

Features a unique semi-permanent two-piece strap and mounting bracket system that functions well with all major brands of structural fire helmets, with no drilling required. Thumb screws secure goggle straps to the helmet. Patented ESS Speed-Clip™ strap system makes strap adjustment quick and easy.

- ◆ Goggles can be stowed on the front or rear of helmet. Recommended for use without face shields.
- ◆ Roomy frame is designed to fit over most eyeglasses; Striker™ Goggle Rx Insert also available.

740-0264	Semi Permanent Mounted Goggle	\$59.00
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Innerzone 2™

Features the patented Snap-On/Snap-Off™ strap and mounting system, which allows the goggles to be stowed on the front or rear of helmet, or be quickly removed. Patented ESS Speed-Clip™ strap system makes strap adjustment quick and easy.

- ◆ Firefighters can use the Innerzone 2™ alone or together with flip-downs or a face shield.
- ◆ Roomy frame is designed to fit over most eyeglasses; Striker™ Goggle Rx Insert also available.

740-0268	Snap-on/Snap-Off Mounting System Goggle	\$59.00
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Innerzone 3™

Features a wrap-around strap that secures to the helmet with two Velcro tabs. Patented ESS Speed-Clip™ strap system makes strap adjustment quick and easy.

- ◆ Recommended for use without a faceshield.
- ◆ Roomy frame is designed to fit over most eyeglasses; Striker™ Goggle Rx Insert also available.

740-0273	Wraparound Strap System Goggle	\$52.00
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X-Tricator®

The ideal solution for structural firefighters who understand the need to have primary eye protection for extrications and forcible entry work.

The ESS X-Tricator™ can be stored in a pocket and deployed using the Snap-On/Snap-Off™ helmet mount system, providing the performance of an ESS goggle in seconds. Patented ESS Speed-Clip™ strap system makes strap adjustment quick and easy.

Roomy frame is designed to fit over most eyeglasses; Striker™ Goggle Rx Insert also available. Includes a set of two Tear-Off Lens Covers.

X-Tricator™ goggles are Federal OSHA and ANSI Z87.1-2003+ compliant. X-Tricator™ lenses exceed the U.S. Military's MIL-V-43511C ballistic impact requirements as well as provide 100% UVA/UVB Protection. X-Tricator™ goggles are non-NFPA 1971 compliant but are considered Primary Eye Protection by NFPA 1500.

740-0287	Snap-on/Snap-Off Mounting system goggle	\$45.00
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Tear-Off Lens Covers

Thin; optically clear films that stack on the outside of the goggle lens. Tear-Offs can be quickly removed, one at a time, to instantly restore clear vision. While great in dirty and dusty environments, Tear-Offs also protect the goggle lens during normal use. Not recommended for use in high-heat, structural fire environments.

740-0246	6-pack Lens Covers	\$7.00
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Nomex HeatSleeve

Keeps your goggles and lenses protected and scratch free when not being worn. Nomex HeatSleeve™ can be used on Innerzone Series.

740-0228	Nomex HeatSleeve	\$16.50
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Medical Information Carrier System

Designed for Fire Service

Top 10 Reasons You'll Want Everyone to Use It

- ◆ It's a small, simple, inexpensive hardhelmet accessory that can save lives!
- ◆ It provides access to the helmet wearer's medical information while on the job.
- ◆ Using it helps to establish a universal safety system for individuals who wear helmets.
- ◆ Anyone can fill out the data form, tuck it into the small orange carrier, and stick it inside their helmet, then place the small reflective decal on the left rear of the helmet to alert emergency personnel.
- ◆ The wearer can write medical history, pertinent instructions, emergency contacts, etc.
- ◆ It is simple and small, but essential for an unconscious person who needs immediate medical attention.
- ◆ It adds another dimension of personal protection.
- ◆ It can be used on any make of helmet.
- ◆ It's an MSA-exclusive product for the fire service market!



10032172	Fire Helmet Medical system, 10/pkg	\$34.38
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Cleaning Towelettes

Box of 100 pre-moistened towelettes.



10022087	Pre-Moistened Towelettes (box of 100)	\$10.12
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Eyewear Case

Belt loop-style pouch to protect your eyewear.



10034943	Deluxe Eyewear Pouch, black	\$7.74
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Structural 14" Pull-On

Lighter and remarkably flexible with a unique cushioned and contoured sole and custom fit system

Globe® FootGear® fits better, grips better, and feels broken-in right out of the box. Built with CROSS-TECH® footwear fabric for performance unmatched by any other waterproof, breathable barrier.



Structural Series 14" Pull-On Boot includes the HEELPORT Internal Fit System, and FIRESTORM Leather. The anatomical HEELPORT foam insert wraps around the top and sides of your heel with an opening to fit and hold the back of your heel securely while cushioning your ankle. Heavyweight flame-resistant and waterproof leather is used for durable performance. FIRESTORM leather has added reflective material at the heel for nighttime visibility. Specially softened tumbled leather in high flex areas to move with you. NFPA 1971, 2007 Edition compliant.

Please state size when ordering; 7 - 13 Medium & Wide

1201400	14" Structural Pull-On Fire Boot	\$425.00
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Firerange® Leather Structural Fire Boots

Choose from the 8" or 10" zipper front or pull on bunker styles - All feature Black boulder waterproof, flame and cut resisting leather. Scuff resisting "Shark Skin" leather toe. Heat resisting Kevlar® laces and thread. Heat and corrosion resisting eyelets. Triple row vamp and toe stitching, sealed seams. Soft flexible top, facing for comfort around the calves. Total boot membrane by Sympatex® waterproof and in accordance with ASTM F-1671 standard test method for resistance of Protective Clothing Materials to Blood Borne Pathogens. Full comfort weave lining to wick away moisture. Removable contoured cushion footbed. Stainless steel puncture resisting bottom plate. Vibram Security® heavy-duty lug sole that's oil, heat and slip resistant. Meets NFPA 1971 Standard on Protective Ensemble for Structural Fire Fighting and ANSI Z41, PT99 M 1/75 C/75 PR EH rating. UL Classified

M 5-13, 14, 15; W 5-13, 14, 15; XW 5-13, 14, 15

804-6391	10" Structural	\$246.89
804-6371	Bunker Boot	\$261.63



Structural Fire Fighting Boot with Oblique Toe

Waterproof, flame and cut-resisting black leather has "Shark-Skin" leather toe. Exclusive Vibram® Fire Sole and steel shank. Built-in shin guard and waterproof barrier. Blood borne Pathogen Compliant. Meets Electrical Hazard and Stainless steel puncture resisting bottom plate. Made in USA. (Dual Gender sizing).

Sizes: M 3-14, 15; W 5-14, 15; XW 5-14, 15



804-6373	Leather Bunker Boot	\$340.00
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Neoprene Rubber Structural & Haz-Mat Fire Boot with Lug Sole

Packed with lots of features! Safety Toe, Slip Resisting, Waterproof.

- ◆ Upper: Chemical/flame/heat resisting neoprene
- ◆ Construction: Neoprene latex dipped and vulcanized rubber / shoe fit engineered
- ◆ Outsole: Chemical/oil/flame/heat resisting polyurethane "traction lug"
- ◆ Lining: 6mm closed cell neoprene sponge laminated to nylon
- ◆ Insole: Removable superknit covered polyurethane
- ◆ Midsole: Stainless steel puncture resisting bottom plate
- ◆ Shank: Steel triple ladder shank
- ◆ Special Features: Meets both NFPA 1971 (Structural Fire Fighting) and NFPA 1992 (splash-protective for hazardous materials). UL Certified. Blood Borne Pathogen Compliant. ASTM F 2413-05 M/1/75/C/75 oversized steel toe, electrical hazard, double reinforced pull loops, cushioned shin guard, light-reflecting instep and heel patches.

Available in sizes: M 5 - 15, W 5 - 15, XW 5 - 15



807-6004	Men's Fire Boot	\$209.00
507-6004	Women's Fire Boot	\$209.00



HELLFIRE Neoprene Rubber Structural and Haz-Mat Fire Boot with Lug Sole

Unique one-piece liner construction utilizing Kevlar® knit fabric. One-piece liner eliminates overlapping seams that trap moisture and channel burning steam. Oversized steel top cap. Generous layers of insulating materials to fit inside toecap to reduce conductive heat. Hi temperature resisting reflective patches will retain full brightness and reflectivity over time. Removable insole. **Special Features:** Meets Both NFPA 171 (Structural Fire Fighting) and NFPA 1992 (Splash-Protective for Hazardous Materials). UL Certified. Blood Borne Pathogen Compliant. ANSI Z41 PT99 M I/75 C/75 Oversized Steel Toe. Electrical Hazard. Double Reinforced Pull Loops. Cushioned Shin Guard. Light-Reflecting Instep and Heel Patches. *M 5-14, 15; W 5-14, 15; XW 5-14, 15*



807-6004	Structural-HazMat	\$209.00
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Rubber Insulated Fire Boot with Lug Sole

Flame and heat resistant rubber with vulcanized construction. Traction cleat lug sole. Steel triple ladder shank and stainless steel puncture resisting bottom plate. Meets NFPA requirements, UL Certified. Blood Borne Pathogen Compliant. Meets ANSI. Light-reflecting instep and heel patches. *Men's: M 5-14, 15; W 5-14, 15; XW 5-14, 15*
Women's: N 5-10; M 5-10; W 5-10.



807-6000	Men's	\$166.00
507-6000	Women's	\$166.00



HELLFIRE Rubber Structural Fire Boot

Superior protection for structural firefighting

- ◆ Flame/heat resisting rubber upper
- ◆ Vulcanized construction
- ◆ Flame/heat resisting "traction cleat" outsole
- ◆ Dupont™ Kevlar® yellow knit one piece liner
- ◆ Stainless steel puncture-resisting bottom plate
- ◆ 3-ribbed steel ladder shank
- ◆ Meets NFPA requirements
- ◆ UL certified
- ◆ ASTM F 2413-05 M/I/75/C/75 oversized steel toe
- ◆ Double reinforced pull loops
- ◆ Cushioned shin guard
- ◆ Light reflecting instep and heel patches

Men's Sizes: M, W or XW 5 - 15 Please state size when ordering.



807-6001	Bunker Boot	\$164.00
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Rubber Insulated Felt Fire Boot with Lug Sole

- ◆ Upper: Flame/heat resisting water proof rubber
- ◆ Construction: Vulcanized rubber/shoe fit engineered
- ◆ Outsole: Flame/heat resisting white "traction lug"
- ◆ Lining: 3.5 mm polyester needled felt with heel reinforcement
- ◆ Insole: Removable superknit covered polyurethane
- ◆ Midsole: Stainless steel puncture resisting bottom plate
- ◆ Shank: Steel triple ladder shank
- ◆ Special Features: Meets NFPA requirements, UL Certified, Blood Borne Pathogen Compliant, ASTM F 2413-05 M/I/75/C/75 oversized steel toe, electrical hazard, double reinforced pull loops, cushioned shin guard, light-reflecting instep and heel patches.

Available in sizes: M 5 - 15, W 5 - 15, XW 5 - 15



807-6003	Men's Felt insulated fire boot	\$119.00
507-6003	Women's Felt insulated fire boot	\$119.00



Pac IA



Pac II



Pac IIA



Pac III

Majestic Fire Apparel Hoods

Quality hoods that ensure a snug fit around face or an SCBA mask. These hoods are wider than the competition and allow for superior air circulation. Majestic hoods will not bunch or restrict movement. Select from a variety of materials to suit your budget and application.

PBI-Is engineered for comfort - lightweight, soft, and highly absorbent. 20% PBI/80% Lenzing FR

P-84 Is well known for its ability to withstand very high temperatures.

One of the best fibers available because of its very high LOI (Limited Oxygen Index). Its a blend of 40% P84/55% Rayon and 5% Kevlar.

100% Nomex or 20% Nomex/80% Lenzing FR Blend.

PACIA is an economical hood with notched shoulder. PAC II is Majestic most popular style. It offers notched shoulder and is 3 inches longer than NFPA requires so it stays tucked in. PACIIA is constructed with a circular bib, with an overall length of 18" which is NFPA minimum. PACIII is the maximum double layer coverage hood with notched shoulder and is 21" inches.

PACIA-21	PBI Full Shoulder	\$27.57
PACIIA	13" Nomex 2 ply hood	\$21.96
PACII-N	Full Shoulder Nomex	\$25.79
PACIIIP	PBI Full Shoulder	\$28.63
PACIII-P84	P84 Full Shoulder	\$23.48
PACIII Black	P84 Black Full Shoulder	\$27.73
PACIII-PBI	PBI Full Shoulder	\$28.00
PACII-P	PBI Notched Shoulder	\$27.06

Fire Dex

Protection for the Heat of the Battle®

Hoods - Safety, Comfort, Value

Fire-Dex has many styles of hoods to choose from - each available in a wide selection of materials. Our hoods feature a unique elastic enclosure for easier donning and doffing and a tighter seal around SCBA -masks. Flatlock seam construction provides greater comfort and longevity. Fire-Dex Fire Hoods are compliant to NFPA 1971, current edition.

Economy tube hood

Outer layer (20/80) PBI® blend. Inner layer 8 oz. NOMEX® LENZING economy tube with shoulder notch and serged bottom.



H61NLNB	\$38.00
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Gusset style with large bib

Outer and inner layers (20/80) 8 oz. NOMEX® LENZING seamless bib with shoulder gusset.



H71NLNB	\$40.00
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Notch shoulder with long bib

Outer and inner layers 8 oz. rib knit CarbonX® long seamless bib with shoulder notch.



H81CXNB	\$72.00
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Notch shoulder with short bib

8.5 oz. rib knit 100% NOMEX® hood with shoulder notch.



H11NENB	\$48.00
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Most styles of Fire-Dex hoods are available in any fabric offering. For additional information about Fire-Dex hoods, contact your Mallory company representative.

Alliance
Fire and Rescue, Inc.

Fire NFPA hoods

High quality sock style hoods that provide protection from flash fire hazards. Plus the 2-ply construction adds thermal insulation in cold weather conditions. Hoods are 20" in total length with a back gusset so it will lay flat around the neck. All hoods can be laundered.

100% Nomex® hood

Alliance's heaviest duty and most popular, 100% Nomex® hood.

Excellent for flash protection and limited chemical splash. NRPA compliant.

- ◆ Knit fabric is breathable and one size fits all
- ◆ Tunneled elastic face opening - 1/2" elastic is encased in fabric to ensure snug and durable fit, especially when wearing SCBA masks
- ◆ Flared neck design with the gusset provides the best combination of protection, comfort and mobility
- ◆ Flatlock seams add strength and extra comfort
- ◆ Excellent for flash protection and limited chemical splash protection with superior wear and durability
- ◆ NFPA 1971-2007 Edition



AFR100NOM7	100% Nomex®	\$28.17
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Midweight Hood

20% Nomex and 80% Lenzing FR®

Breathable and offers a moderate amount of warmth and thermal protection in colder climates. NFPA compliant.

- ◆ Knit fabric is breathable and one size fits all
- ◆ Tunneled elastic face opening - 1/2" elastic is encased in fabric to ensure snug and durable fit, especially when wearing SCBA masks
- ◆ Flared neck design with the gusset provides the best combination of protection, comfort and mobility
- ◆ Flatlock seams add strength and extra comfort
- ◆ This fabric combination provides comfort and breathability and is the most cost effective solution to your NFPA requirements
- ◆ NFPA 1971-2007 Edition



AFRP84LK7	Mid-weight	\$21.28
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Lightweight Hood

20% PBI, 80% Lenzing FR®

A lightweight and breathable hood that will provide flash fire protection is more economical and provides greater comfort than all Nomex hoods. Blend of 20% PBI and 80% Lenzing® FR. NFPA compliant.

- ◆ Knit fabric is breathable and one size fits all
- ◆ Tunneled elastic face opening - 1/2" elastic is encased in fabric to ensure snug and durable fit, especially when wearing SCBA masks
- ◆ Flared neck design with the gusset provides the best combination of protection, comfort and mobility
- ◆ Flatlock seams add strength and extra comfort
- ◆ This fabric combination is light weight and breathable while providing the flash fire protection required
- ◆ Lenzing® FR fiber helps reduce costs and provides greater comfort than Nomex® hoods
- ◆ NFPA 1971-2007 Edition



AFR2080PLIL7	Lightweight	\$37.28
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- ◆ Double chrome tanned heat-resistant leather
- ◆ Gunn cut
- ◆ Sewn with Kevlar® thread, all lock stitched
- ◆ UL approved, NFPA compliant

Fire Dex
Protection for the Heat of the Battle®

We have listed the best sellers below, but if you wish to have your gloves made to order, please contact us for all the options. You can get a complete custom glove fast!

Honor Glove

A combination of elk and cowhides offers superior durability and comfort.

When combined in the Fire-Dex Honor Glove, they offer the highest level of protection and comfort. This glove also features a CROSSTECH® moisture barrier with modacrylic full sack lining - maximum thermal protection and the proven quality of W.L. Gore's moisture barrier. The unique Crosstech inserts, combine the thermal barrier with the best waterproofness and breathability. Compliant to current NFPA standards.

Available in sizes: XXS-3XL.

Choose a cuff style:

- ◆ Leather gauntlet cuff
- ◆ 2-ply NOMEX® knit wrist cuff



G01KEDDL	Honor w/Gauntlet cuff	\$94.00
G01KEDDN	Honor Glove w/knit wrist	\$94.00

Courage Glove

A combination of goat and elk hides provides outstanding durability, grip and mobility.

Fire-Dex's first NFPA compliant goat glove is a hit! An elk back provides flexibility while a textured goat palm provides superior grip. A black cow palm strap reinforces the palm in the highest wear area making the Courage Glove a long lasting solution to your department's glove needs. Liner: with CROSSTECH® moisture barrier with modacrylic full sack lining - maximum thermal protection and the proven quality of W.L. Gore's moisture barrier.

Available in sizes: XXS through 3XL.

Choose a cuff style:

- ◆ Leather gauntlet cuff
- ◆ 2-ply NOMEX® knit wrist cuff



G01GEMGL-SP	Courage w/Gauntlet cuff	\$122.00
G01GEMGN-SP	Courage Glove w/knit wrist	\$122.00

Cow Hide Fire Gloves

Cowhide offers longevity and protection on the fire line.

Outer shell: Cowhide in blue or grey with CROSSTECH® moisture barrier with modacrylic full sack lining - maximum thermal protection and the proven quality of W.L. Gore's moisture barrier. Compliant to current NFPA standards.

Available in sizes: XXS through 3XL.

Choose a cuff style:

- ◆ Leather gauntlet cuff
- ◆ 2-ply NOMEX® knit wrist cuff

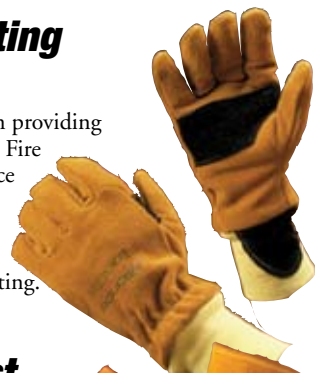


G01BLMGL	Blue cow, leather gauntlet cuff	\$84.00
G01BLMGN	Blue cow, 2 ply Nomex® knit wrist	\$84.00
G01PLMGL	Grey cow, leather gauntlet cuff	\$84.00
G01PLMGN	Grey cow, 2 ply Nomex® knitwrist	\$84.00

Alliance
Fire and Rescue, Inc.

Structural Fire Fighting Gloves

Alliance Fire and Rescue takes pride in providing only the best products available to the Fire Industry and First Responders. Alliance Black & Tan Structural Fire Fighting Gloves are UL certified and meet NFPA 1971/2007 Edition for Protective Ensemble for Structural Fire Fighting. 910-BT3



LEVEL 3 in Knit Wrist or Gauntlet cuff

- ◆ Side split cowhide provides superior grip and tactile sensitivity even after repeated soakings
- ◆ Additional palm and thumb-crotch reinforcement in critical wear area prolongs glove life
- ◆ Liquid-proof liner protects against blood borne pathogens and bacteria while remaining flexible in sub-zero temperatures
- ◆ Self extinguishing fiber lining is flame resistant and provides thermal resistance, warmth and comfort
- ◆ The 4" 2-ply Kevlar® knit wrist with pull patch protects the critical wrist area and creates easy donning and doffing
- ◆ The gauntlet cuff provides improved fit in with new turn-out gear
- ◆ Kevlar® stitching won't support combustion and is 5x stronger than steel on an equal weight basis
- ◆ Interior leather hang-up loop facilitates drying and storage

Available in Sizes XS-3XL

910-BT3	Black and Tan Knit Wrist	\$47.58
910-BT4	Black and Tan Gauntlet Wrist	\$47.58

Response Guard Structural Fire Gloves

- ◆ Made of a specially tanned side split cowhide for superior grip and tactile sensitivity even after repeated soakings
- ◆ Additional palm and thumb crotch reinforcement in critical wear area prolongs glove life
- ◆ Liquid-proof liner protects against blood borne pathogens and bacteria while remaining flexible in subzero temperatures
- ◆ Sentinel barrier is compliant with the requirements for resistance to common chemicals and for resistance to viral and blood borne pathogens as specified in the NFPA 1971-2007 Edition
- ◆ The 4" 2-ply Kevlar® knitwrist and pull patch protects the critical wrist area and allows easy donning and doffing. The gauntlet style cuff provides good fit with most new turnout gear.
- ◆ Kevlar® stitching won't support combustion
- ◆ Interior leather hangtag loop facilitates fast drying and storage

Available in sizes XS - 3XL



910-RG5	Knit Wrist	\$54.92
910-RG6	Gauntlet Cuff	\$54.92



Blazefighter Glove

Blaze Fighter offers flexibility, comfort and dexterity without compromising protection. A true, 3-dimensional NFPA 1971-2007 certified fire fighting glove with goatskin/military grade Kevlar outer, goatskin forchettes, Sentinel vapor barrier and modacrylic FR liner. Made in US.

Available in S-XXL.



Blaze	Blaze Fighter Glove	\$80.50
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Firefighter Plus Combo Glove (Elk & Cow)

Top Quality and Very Durable

The most advanced fire glove with gold split elk skin and black Eversoft™ split cowhide leather palm. Elk provides the ultimate in comfort and dexterity and cowhide provides the longwearing durability for the job. Constructed with a wing thumb and seamless index finger. Kevlar® 2-ply knit wrist with Kevlar® inner cuff. NFPA certified and Cal OSHA approved.

Available in XS-XXL



FFG	Firefighter Plus - gauntlet wrist	\$59.35
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Firefighter Elk Skin Glove

Super Soft and Supple

Work in comfort with an elk skin leather glove. Gunn cut and gauntlet design with wing thumb and seamless index finger. You'll get superior dexterity even after numerous uses. Two-layer Kevlar® knit wristlet for unsurpassed protection without distortion and extra-long leather pull patch. Unique construction with a securely attached liner of self-extinguishing fabric to the "Duratex" glove shell. Meets ANSI, UL Classified and CAL-OSHA requirements. NFPA certified.

Available in XS-XXL



FF	Firefighter - knit wrist	\$64.20
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Fireman VIII Glove

Top quality, heavy duty-full cowhide glove with Kevlar thread

High quality, structural fire glove, designed to withstand the effects of flame, heat, vapor, hazardous liquids, sharp objects and more. All leather gunn cut glove with wing thumb, seamless index finger design to provide good dexterity. Two-layer Kevlar® knit wristlet plus a sewn liner of self extinguishing fabric is attached to the liquid proof membrane. Meets NFPA, ANSI, UL Classified and CAL-OSHA requirements.

Available in XS-XXL



VIII-M	Fireman VIII	\$59.35
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Fireman V

Nomex knit wrist – Good Value

This grey cowhide, side split leather glove offers a gunn cut and a straight thumb. Elastic in the wrist maintains a secure fit. Additional cowhide is sewn on palm side and thumb crotch for additional support. Fireman V offers a Nomex 2-ply wristlet with Duratex vapor barrier and Modacrylic fire retarding liner. Also available in a gauntlet version. NFPA certified.

Available in XS-XXL



FMV	Fireman V - knit wrist	\$46.25
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FIREMAN VI

Knit wrist- Economy glove

This gold cowhide glove, with a wing thumb will provide good protection. Elastic in the wrist maintains a secure fit. Additional cowhide is sewn on palm side and thumb crotch for additional support. Fireman V offers a Nomex 2-ply wristlet with Duratex vapor barrier and Modacrylic fire retarding liner. Also available in a gauntlet version. CAL OSHA approved, but not NFPA approved.

Available in XS-XXL



FMVIL	Fireman VI	\$38.50
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Fireman 1-Basic Fire Glove

Gauntlet wrist, Economy glove

Basic gold cowhide, side split glove with gunn cut and wing thumb. Leather gauntlet with elastic at wrist for secure fit. Heavy-duty cowhide is sewn in thumb crotch for durability. Handy hang up loop for storage. This glove can also be used for wildfire cleanup. CAL OSHA approved, but not NFPA approved.

Available in XS-XXL



FMI	Fireman 1	\$34.00
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X3 Fire Glove

Exceeds NFPA 1971 current version. A gunn cut, wing thumb glove with a top grain elk leather back and a palm, thumb and continuous forefinger in brown Eversoft cowhide. The back of glove has elastic at the wrist for a secure fit and Eversoft welting sewn on palm side of the two middle fingers for additional support. An Eversoft leather patch is sewn in the thumb.

Please specify size: S-XL.



X3	X3 Glove	\$59.35
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Shelby Firewall Pigskin Fire Glove

Heavy brushed pigskin with gunn-cut wing thumb. Lined with flame retardant, full sewn sock lining. Flame retardant Nomex™ wristlet has leather pull and is sewn with Kevlar® thread. The Breathable Porelle® water, chemical and flame retardant lining creates a strong one-piece liner and meets the requirements of the NFPA. Complies with OSHA and CAL/OSHA standards.

Sizes: XS-XXL. Please state size when ordering.



5225	Pigskin Firewall	\$72.58
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North Star Glove

CAL-OSHA Fire Glove

Brown color, medium weight, unlined, side split cowhide. Extra long flame retardant Nomex knitwrist returns to original shape after being wet. Meets CAL-OSHA Sec. 3410 "Wildland" specs.

Sizes: Men's S-XL. Please state size when ordering.



2991	Gloves XS-L	\$17.72
2991X	Gloves-XL size	\$17.98



North Star Glove

Blanket Lined Fire Glove

Medium weight, side split, flame retardant, treated cowhide. Wrap around index finger eliminates one side seam. Shirred elastic back. Fully lined with wool blanket batting for improved hand warmth. Soft leather band top with velcro closure. Designed for fire fighting but has proven to be an excellent general heavy duty work glove.

Sizes: Men's S-XL. Please state size when ordering.



2994	Blanket Lined Cowhide S-L size	\$19.00
2994X	Blanket Lined Cowhide-XL size	\$19.00



North Star Glove

Structural Fire Glove

Medium weight, side split, flame retardant, treated cowhide. Wrap around index finger eliminates one side seam. Shirred elastic back. Long heel pull. Fully lined with wool blanket batting for improved heat protection. Lining in back of glove bonded with aluminized foil for even greater heat reflection. Extra long flame retardant nomex knitwrist. Returns to original shape after being wet. Meets CAL-OSHA Sec. 3407 for "Structural" fires.

Sizes: Men's XS- XL. Please state size when ordering.



2993	Gloves XS-L size	\$22.88
2993X	Glove XL size	\$23.14

61203



61207

Flamex Fighter Structural Fire and Extrication Glove In One

Choose a gauntlet style, or a short cuff glove!

Lightweight and extremely dexterous. The Flamex Fighter's "fourchette" finger style allows the fingers to lay closer together than the very thick side stitching seen on most other Fire Gloves. This and the pre-curved hand design make it very comfortable, even for extended periods. The longer gauntlet glove provides more wrist protection and protection in cold temperatures.

With complete waterproof protection, hands stay warmer in wet conditions and with the large, adjustable gauntlet, water has a hard time finding it's way inside during hose handling and pull down work.

Kevlar impregnated with silicon protects the hand from cuts and abrasions like no other, making it a very cross-functional glove that may be used in extrication as well as rescue. Machine Washable.

The Flamex Fighter can be easily clipped together with its chrome steel clasp and attached directly to your turnout gear.

Flamex Fighter carries the NFPA 1971 (2007 edition) certified by SEI and European CE and EN 659 KAT III certifications and meets or exceeds OSHA Regulations 29 CFR part 1910.156.

Available in sizes XS-3XL. Please state size when ordering.

61203	Gauntlet Style	\$110.95
61207	Short style glove	\$110.95

Extrication Gloves on page 79.



Fire Rescue Saws

The Tempest VentMaster Fire/Rescue saw is more powerful pound per pound, more dependable and

easier to start and use. Engineered exclusively for VentMaster, the Raptor Multi-Cut Carbide Chain cuts through wood framing, asphalt shingles, metal roofs and doors and even trees! The patented KIS-40 Adjustable Depth Gauge System precisely controls the depth of cut, reduces user fatigue and protects the operator.

The advanced Tempest VentMaster Fire and Rescue saws are pound per pound the most powerful, dependable and easiest to use rescue saws in the business.

- ◆ Husqvarna Power Head (575XT)
- ◆ Centrifugal Force, Air-Injection Filtration System
- ◆ Reversible Titanium-Alloy Roller Nose Guide Bar
- ◆ Raptor Carbide Chain
- ◆ KIS-40 Adjustable Depth Gauge

VentMaster Saw Sling makes it easy to carry the VentMaster saw while leaving both hands free. VentMaster Saw Bracket

Easy to mount the saw in your vehicle compartment. Base comes with special absorbent foam that collects draining bar oil. Adjustable strap will secure most chain saw and cutoff saws.

TV400-051	16" Blade saw	\$2,300.00
TV400-041	375 Pitch chain	\$2,100.00
TV400-050	20" Blade saw	\$2,400.00
TV455-002	Universal Saw sling	\$60.00
TV455-005	Saw Bracket	\$185.00

Saw sling and bracket fit both models.



High Performance Ventilation Saw

Designed to prevent vapor locking in high heat situations and the Eliminator air purge system removes air from the fuel lines, allowing for faster starting and better performance. These saws develop over 6 HP and reach chain speeds of 121.6 ft. per second allowing the chain to use a filing action rather than ripping and tearing. Perfect for harsh fire service environment.

Available in 16" or 20" models with standard fire department chain or Razzoo chain that is carbide tipped and has twice as many teeth as standard chain. Optional depth gauge with spring loaded safety guard and lockable depth control. Univent offers a 180-day warranty. We are convinced this is the best saw you will ever own.

PS16SB	16" Pro Saw with Sabertooth chain	\$1,591.00
PS16COBRA55	16" Pro Saw with Cobra chain	\$1,695.00
PS16DGSB	16" Pro Saw with Depth gauge	\$1,916.00
PS16DGCobra	16" Pro Saw w/Depth gau./Cobra chain	\$2,026.50
PS20SB	20" Pro Saw with Sabertooth chain	\$1,643.00
PS20COBRA66	20" Pro Saw with Cobra chain	\$1,743.00
PS20DGSB	20" Pro Saw with Depth gauge	\$2,048.00
PS20DGCobra	20" Pro Saw w/ Depth gau/Cobra chain	\$2,179.00

Replacement Chains

55COBRA	16" Cobra chain	\$305.00
66COBRA	20" Cobra chain	\$341.00
DG16	16" Depth Gauge	\$535.00
DG20	20" Depth Gauge	\$599.00
55SB	16" Sabertooth chain	\$183.00
20L66	20" Sabertooth chain	\$226.00

Need accessories and repair parts- just ask we've got them too!



T-Rex Metal Cutting Saw

The most incredible metal cutting tool of the decade. A must for every fire engine. T-Rex The next generation of forcible extrication and collapse rescue saws.

Lightweight – 13 lbs.

- ◆ Cuts steel as easily as cutting plywood
- ◆ Special cover collects chips and sparks
- ◆ Five times faster and cleaner than other saws
- ◆ Retractable blade guard for extra safety
- ◆ Removable cutting guide w/blade guiding arrows
- ◆ 2" depth of cut with adjustable angles up to 45°
- ◆ 7" blade, 1200 Watts and Volts.
- ◆ Saw Box and tools included



Item	Watts	Volts	HWD	Blade	Arbor	Price
TREX7	1200	115	16x11x9.5	7"	20mm	\$882.00
TREX9	1200	115	16x11x9.5	9"	20mm	\$940.00

T-Rex Metal Cutting Saw Blades

UF-BL07	Mild Steel (Cuts most mild steel)	\$110.00
UFBLS	Stainless Steel (Cuts stain less steel)	\$147.00
UFBALM	Aluminum (Cuts aluminum)	\$136.00



Rescue Saw

Combining rugged construction, smooth performance and raw power, the lightweight Super V2 Power Pro is the perfect solution for your rescue saw needs. Designed for maximum versatility, (roof operations, to rapid intervention teams, to clearing fallen trees and cutting shoring) the Super V2 will have your department ready for the next call. Comes complete with a full safety cover/depth gauge, a carbide chisel chain, and a powerful Shindaiwa 757 engine. The Super V2 uses a huge 128 square inch air cleaner, but keeps it protected so it is not taking abuse during those tough calls.

- ◆ Engine Shindaiwa 757
- ◆ Output / Speed 5.6hp / 73.5 Cc / 13,000 Rpm
- ◆ Air Filter 128 In² / Covered & Protected
- ◆ Handle Full Wrap With Skrench Tool Holder
- ◆ Chain Carbide Chisel, .404, Dual Raker
- ◆ Sprocket Nose High Alloy, 8 Rivet Nose
- ◆ Depth Gauge Full Safety Cover, Quick Adjust/removal

SV16	16" Rescue saw	\$2,300.00
SV20	20" Rescue saw	\$2,350.00



UNIFIRE Pro-Cut Off Saw

Cuts through brick, steel, concrete, you name it. The perfect fire service saw. Ergonomically designed to work in confined spaces. Lightweight and powerful for easy and safer operation.

- ◆ Highest power to weight ratio
- ◆ Large D-Ring for easy starting
- ◆ Superior torque and lower emissions
- ◆ Advanced 5-stage air filtration system

Item	Description	CC	HP	RPM	Wt.	Price
PSCOS1679	16" saw	119	7.9	10,500	30	\$2,310.00
PSCOS1479	14" saw	119	7.9	10,500	29	\$2,231.00
PSCOS14	14" saw	71	4.8	10,500	20	\$1,640.00
PSCOS12	12" saw	71	4.8	10,500	20	\$1,542.00

Rescue Saw Blades

Concrete-Metal Cutting Blade

Now you can cut through steel, concrete and iron with incredible speed. Steel core design with special heat reducing holes with no reduction of cutting depth. Wet or dry cutting.

Premium Concrete Cutting Diamond Blade

Reduces undue stress and retains tension that can be lost stamping. Roller tension steel blanks virtually eliminate wobble.

Multi-Purpose Blade

Cuts metal, medium steel, iron, tin, cooper, brass, aluminum, angle iron, pipe and tubes. Wood solid, veneer, plywood, nails embedded wood and Plastics-tubes, laminates and pipe.

Item	Description - Blade Only	Price
USAR12	12" USAR Concrete-Metal Cutting blade	\$530.00
USAR14	14" USAR Concrete-Metal Cutting blade	\$593.00
GA30012	12" Premium Diamond blade	\$536.00
GA30014	14" Premium Diamond blade	\$593.00
GA30016	16" Premium Diamond blade	\$719.00
MPB	12" Multipurpose blade	\$221.00



Gas Power Blower

Flip Up or Fold Down Handle, off road tires, foot operated PPV tilt adjustment and Air-flex impellers, front and rear safety grills.

DD16H55	16" Gas Blower-Honda	\$2,050.00
DD18H55	18" Gas Blower-Honda	\$2,450.00
DD21H65	21" Gas Blower-Honda	\$2,550.00



Variable Speed Electric Blowers

Digital control, water resistant, no carbon monoxide, runs on 2,000-watt generators, precise control of airflow. No startup AMP Surge.

EB16VSM	16" Electric Blower	\$2,150.00
EB18VSM	18" Electric Blower	\$2,450.00
EB21VSM	21" Electric Blower	\$2,550.00



High Performance PPV Blower

Many other models are available, so please ask for your full line catalog.

DS Series

Item	HP	CFM	H/W/D	Blade	Wt.	Price
DS-3	4	8,000	21.5 x20x17	18"-2 blade	53	\$1,722.00
DS3P4	5.5	14,885	23x23x17	18"-4 blade	68	\$1,900.00
DS9P4	9	17,000	23x23x19.5	20"-4 blade	100	\$2,430.00
DS13	13	22,000	30x28x24	24-4 blade	129	\$2,803.00

DST Series- Includes Handles and Wheels

Item	HP	CFM	H/W/D	Blade	Wt.	Price
DST3P4	5.5	14,885	23x23x21.5	18"-4 blade	81	\$2,153.00
DSTS3P4-5	5	14,800	23x20x18	18"-4 blade	91	\$2,194.00
DST3P465	6.5	17,000	23x23x21.5	20"-2 blade	91	\$2,310.00
DST9P4	9	17,500	25x24.5x23.5	20"-4blade	111	\$2,787.00
DST13	13	22,000	30x28x26	24-4 blade	139	\$2,993.00



EBS-16 Blower and Smoke Ejector Kit

Only Tempest could turn a smoke ejector into a Power Blower. Featuring the AirFlex composite impeller, the Tempest EBS-16 is the most powerful 16" 1/3 hp blower available. Designed to be used for both positive and negative ventilation. Ducting can be connected to the inlet or outlet with optional duct adapter ring. Door hanger and ladder hooks also available. The Smoke Ejector kit has everything you need conveniently packaged into one easy kit. Heavy-duty door or window bar holder and a set of hanging brackets are included. Also you get the ducting hose adapter to help direct smoke and fumes away from work area.

EBS-16	16" Blower- only	\$910.00
EBS-16K	Smoke Ejector Kit	\$1,230.00



SUPER VAC
THE VENTILATION SPECIALISTS

Gas & Electric Positive Pressure Ventilators

The heart of these positive pressure ventilation powered PPV's is the cast aluminum 7 blade airfoil propeller designed specifically for use on PPV fans. The perfect combination of a low noise, high output design. Electric motors are available in a standard 110V or an explosion proof totally enclosed 110V or 220V, one HP. For gas models, power comes from your choice of **Honda (-H) or Tecumseh (-T)** engines, with a factory approved two year warranty. The rest of the fan is covered by a five year warranty. The direct drive system eliminates belts and pulleys for years of trouble free operation. Feature a cart style design with rear mounted pneumatic tires and a flip-up or pull-up full height, full width handle for easy maneuverability. They feature the exclusive Super Vac lever action tilt, with positions of 20°, 10°, 0° and -10° and a locking step brake to make set-up lightning fast. Textured chip resistant powder coating. All Super Vac PPV's feature third party verified airflow tested to AMCA 240-96 and can easily be used with other Super Vac fans in the "V" attack configuration.



16" SQ.GAS Model-GP164S

The smallest gasoline powered fan in the industry. The versatile design features the ability to attach duct to the inlet or outlet side of the fan. Used by departments where size and versatility are paramount.



Water Powered Model 724WT

The 724WT is a powerful water driven fan for use in extreme conditions. Powered by a POK12HP water motor, the unit is perfect for districts that include large commercial operations that may require the ventilation of hazardous atmospheres.



18" Model - Gas or Electric

Designed to compact dimensions that fit the tightest pumper compartments. They feature the highest horsepower in their class for maximum airflow.



20" Model - Gas or Electric

The perfect combination of small size and high power. They also feature the highest horsepower in their class and the exclusive roll cage frame design. Perfect for the department with a mixture of residential and small commercial structures in their district. 720 series.

Battery Powered PPV Model 718B bat.fan/bat.pac28



The bat fan is the perfect solution for multiple use PPV.

It combines fast, no-generator set-up and high airflow with a zero emission airstream. The unit can run

20 minutes on a single batpac28, or the batpac's can be daisy chained to extend operation. The batpac28 is included and is compatible with other Super Vac bat fans.



Variable Speed Motor Option

The variable speed (VS2) motor option provides precise control of the air movement and up to 30% more air flow than single speed electric PPV's. Full digital control of fan speed with a reversing function make these units highly versatile. *Note: Not for use on GFI (ground fault) circuits.*



Tilt Positions for precise control.

Step brakes easily lock or unlock.

Pneumatic tires allow fans to easily move.

Electric, battery, and water powered fans - no engine noise.

Handles that easily flip or pull up to a comfortable height.

Gas Positive Pressure Ventilators

Item	H.P./Engine	Depth.Width,Height	Weight	RPM	Set Back	Angle	CFM	Price
718G4-T	6.0 Tecumseh	18.75" x 22.00" x 20.75"	79 lbs.	3770	8 foot	18°	15,350	\$2,000.00
718G4-H	6.5 Honda	18.75" x 22.00" x 20.75"	82 lbs.	3535	6 foot	18°	15,590	\$2,450.00
720G4-T	6.0 Tecumseh	18.75" x 24.50" x 24.75"	89 lbs.	3385	6 foot	19°	18,060	\$2,150.00
720G4-H	6.5 Honda	18.75" x 24.50" x 24.75"	92 lbs.	3350	6 foot	19°	18,580	\$2,550.00
GP164S	4 Honda	14.50" x 18.75" x 20.00"	55 lbs	2800	6 foot	10°	9,250	\$1,650.00

Electric/Water Positive Pressure Ventilators

Item	H.P./Motor	Depth.Width,Height	Weight	RPM	Set Back	Angle	CFM	Price
718E2	1 HP Standard	18.75" x 22" x 20.75"	83 lbs.	1750	6 feet	18°	8,140	\$2,050.00
718EXP	1 HP Hazard	18.75" x 22" x 20.75"	92 lbs.	1750	6 feet	18°	8,140	\$2,350.00
718VS2	1 HP Variable	18.75" x 22" x 20.75"	85 lbs.	2400	6 feet	18°	11,160	\$2,500.00
720E2	1 HP Standard	18.75" x 24.50" x 24.50"	93 lbs.	1750	6 feet	18°	10,190	\$2,150.00
720EXP	1 HP Hazard	18.75" x 24.50" x 24.50"	102 lbs.	1750	6 feet	18°	10,190	\$2,450.00
720VS2	1 HP Variable	18.75" x 24.50" x 24.50"	95 lbs.	2200	6 feet	18°	14,060	\$2,600.00
724E2	1 HP Standard	21" x 25.50" x 28.50"	105 lbs.	1750	6 feet	18°	13,320	\$2,250.00
724EXP	1 HP Hazard	21" x 25.50" x 28.50"	116 lbs.	1750	6 feet	18°	13,320	\$2,550.00
724VS2	1 HP Variable	21" x 25.50" x 28.50"	109 lbs.	2100	6 feet	18°	15,980	\$2,700.00
718b	1 HP Battery	18.75" x 22.00" x 20.75"	60 lbs.	2400	6 feet	18°	11,140	\$2,300.00
724WT	12 Hp Water	21" x 25.50" x 28.50"	88 lbs.	3400	8 feet	18°	22,470	\$4,500.00



SUPER VAC

THE VENTILATION SPECIALISTS

Electric Smoke Ejectors

Smoke ejectors come complete with all of the features that make Super Vac the most respected name in emergency ventilation. The heart of these units is the patented cast aluminum, 4 blade, recurve propeller designed specifically for smoke ejection. Poured in Super Vac's foundry of the toughest aircraft alloys, the blade is the perfect combination of a low noise, high output design. All motors come with a factory-approved two-year warranty and will run on 110 or 220 Volts. The rest of the fan is covered by Super Vac's five-year warranty. The Super Vac smoke ejector is a proven performer in the toughest situations. All Super Vac smoke ejectors feature a square construction for strength and stability. With handles on every corner, these units are easy to handle and can be stacked or hung using Super Vac accessories. These units are designed to accept spiral or "L" ducting with Super Vac adapters. The textured, chip-resistant powder coating is baked on to provide a finish that is as tough as the rest of the fan. All Super Vac ejectors feature third-party verified shroud airflow tested to AMCA (Air Movement and Control Association) Standard 210-99. For the ultimate in spark resistant construction, units with a hazardous location motor and optional aluminum housing are classified Type A (highest degree of spark resistance) by AMCA 99-0401.

12" Model P124 Electric

The P124 is designed for high powered air movement in a compact sized fan. Turning at 3450 rpm the fan is small but mighty. Perfect for the department that wants to eject smoke and have a small unit for confined space ventilation.



16" Model P164 Electric

The P164 is the most popular unit in the fire/rescue service. It is the perfect combination of high airflow and easy to handle size. Perfect all-around fan.



20" Model P200 Electric

The P200 is capable of bigger ventilation tasks and higher airflows. Its 1.0 HP motor is the largest available that will run off a standard 15 amp household circuit. Perfect for the department that has a mix of residential and commercial buildings in their jurisdiction.



24" Model P244 Electric

The P244 is the largest smoke ejector available. This fan will quickly ventilate larger buildings and residences. Perfect for the department that has a mix of residential and mid-sized commercial buildings in their response area. Note: Requires a 20 amp circuit to start.



The power comes from your choice of totally enclosed (S) or hazardous location (SE or E) electric motors.

*Motor Information:

TEAO - Totally enclosed air over motor,

HAZ - Explosion proof motor frame construction,

MOTOR - Also available with 230/460 volt 3 phase motor.

NOTE - hazardous location motors, but not the entire fan assembly are U. L. rated.

Item	Motor	HP	<Watts>		Height,Width,Depth	Wt.	Shroud <CFM>	Venturi	Price
			Start	Run					
P124S	TEAO	1/2	2000	800	15.5" x 15" x 13"	40 lbs.	2750	3700	\$920.00
P124SE	HAZ	1/2	2000	800	15.5" x 15" x 13"	42 lbs.	2750	3700	\$1,440.00
P164S	TEAO	1/3	2000	700	19.25"x18.75"x13"	44 lbs.	3200	5200	\$830.00
P164SE	HAZ	1/3	2000	700	19.25"x18.75"x13"	49 lbs.	3200	5200	\$1,350.00
P200S	TEAO	1	4000	1500	25.5"x24.75"x16.25"	85 lbs.	6700	9500	\$1,520.00
P200SE	HAZ	1	4000	1500	25.5"x24.75"x16.25"	93 lbs.	6700	9500	\$2,200.00
P244S	TEAO	1-1/2	6000	2100	28.5"x28"x18.75"	110 lbs.	8600	10800	\$1,850.00
P244SE	HAZ	1-1/2	6000	2100	28.5"x28"x18.75"	115 lbs.	8600	10800	\$2,700.00



The handle of the Super Vac smoke ejector is integral to the fan housing for durability and ease of use.

Heavy Duty Cooling Capabilities



ALLEGRO
INDUSTRIES

INTRODUCING THE ALLEGRO AIR BAG Ventilation System

Convenient, integrated ventilation system!

Easy to store and carry, this user-friendly integrated ventilation system can be used without removing blower from bag. Choose from 8 inch or 12 inch capacity.

- ◆ Zippered ends allow blower to be used quickly
- ◆ All in one unit for ease of operation
- ◆ 8" or 12" system with 15 ft. duct built into a heavy-duty bag
- ◆ Reinforced polyester bag with openings for plug/cord
- ◆ One-year warranty and ETL/UL approved
- ◆ 8" provides 700CFM (free air)
- ◆ 12" provides 1800 CFM (free air)

9535-08	Air Bag 8"	\$500.00
9535-12	Air Bag 12"	\$650.00



RAMFAN EFi Series

12" & 16" Portable Blower/Exhauster

Each RAMFAN EFi series are ruggedly built in a high-strength, glass-reinforced ABS housing and feature precision cast aluminum turbine fan blades and heavy-duty cycle switched motors. They each work as blowers or exhausters.

The **EFi75** is a 12" unit with two 12" duct adapters. The 46 lb. unit has a 3/4 hp. motor, providing 2,500 CFM free flow in a 12" duct.

The **EFi50** is a durable 16" high-volume unit, made of glass reinforced ABS housing, corrosion and chemical resistant. The 55 lb. EFi50 features a 1/2 hp. motor, and provides 2,720 CFM free air flow, 1,644 CFM with 15" length duct with one 90° turn.

The **EFi75XX** and **EFi50XX** have the same specifications as those above, but in addition, will blow or exhaust hazardous or explosive gases safely. The carbon-filled ABS housings conduct static charges to ground. Explosion-proof motors are totally enclosed for safe use in a variety of adverse atmospheres. Motors of this series are rated Class 1, Group D, Class II, Group E, F, G.

EFi75	12" 3/4 HP Blower/Exhauster, 115VAC	\$942.00
EFi50	16" 1/2 HP Blower/Exhauster, 115VAC	\$895.00

Explosion Proof Models

EFi75XX	12" 3/4 HP Blower/Exhauster, 115VAC	\$1628.00
EFi50XX	16" 1/2 HP Blower/Exhauster, 115VAC	\$1795.00

Requires Plug

EZ515P	Economy 115v plug NEMA 5-15P (15 amp)	\$23.00
EZUGP15231	KILLARK 15A-125V Hazardous Location	\$193.00

RAMFAN
FAST ATTACK TURBO BLOWERS

RAMFAN EFi50



RAMFAN EFi75



EZUGP15231





SUPER VAC

THE VENTILATION SPECIALISTS



HEATPAC 25

The HeatPac will provide over 55,000 BTU's of heat for over 10 hours when connected to a standard propane tank. This can heat air at a temperature rise of 80° over ambient and a flow of 500 cfm. When not being used to warm trapped patients or freezing firefighters, the fan and duct can be used for confined space ventilation without the heater. Perfect for the department that wants to provide their customers with the utmost in comfort during difficult situations.



SUPER VAC

THE VENTILATION SPECIALISTS



AIRPAC 25

Super Vac's AirPac25 is the perfect cost effective solution to confined space ventilation challenges. The fan and duct canister interlock to form a system that is lightweight and durable. The system comes complete with 25 feet of 8-inch duct. Perfect for the confined space rescue team, this unit can get air to people in trouble while your team is setting up for entry.



AIRPAC 25b

The AirPac25b is the ultimate in quick set-up for confined space ventilation. The unit can run 120 minutes on a single batpac28 and comes complete with interlocking duct canister and 25 feet of 8-inch duct. The batpac28 is included and is compatible with other Super Vac bat fans. Perfect for the confined space rescue team that provides air without waiting for a generator to be set-up.



SUPER VAC

THE VENTILATION SPECIALISTS

Item	<Watts>		Require	D. x W. x H.	Wt.	Output	Price
	Start	Run					
F164M	2000	700	2 gph, water	13"x18.75"x19.75"	41lb	3200 Shroud 5200 Venturi	\$950.00
HeatPac 25	2000	700	2 lbs/hour,	13.5"x33"x15.25"	50lb	80° Temp Rise @ 500 CFM	\$3,120.00
AirPac25	2000	700	- 41"x14"x16"	37lb	1117 CFM		\$790.00
AirPac25b - -			41"x14"x16"	37lb	860 CFM		\$1,350.00
(AirPac25b includes batpac.28 18"x8"x18", 52lb)							



All Mercedes Textiles Municipal hose is sold coupled with your choice of aluminum or brass couplings.

The hose is tested with couplings attached according to NFPA. Please state whether you need NH or NPSH threads. The Megaflow hose is sold with Storz couplings. Eight standard colors available: white treated clear, red, yellow, blue, green, tan, black & orange.

Aquaflow Plus®

A premium design for heavy-duty service to combat difficult fire environments every day. No need to sacrifice strength, durability, flexibility and lightweight. UL(C) listed and labeled hose is available on request.

Item	SIZE	SERVICE Pressure	PROOF Pressure	Burst Pressure	Coil DIA./50'	UNCPLD WT/50'
412	1-1/2"	400 psi	800 psi	1450 psi	15"	13.0 lbs
413	1-3/4"	400 psi	800 psi	1450 psi	15"	14.0 lbs
414	2"	400 psi	800 psi	1450 psi	16"	17.0 lbs
415	2-1/2"	400 psi	800 psi	1450 psi	19"	21.5 lbs
416	3"	400 psi	800 psi	1200 psi	21"	25.0 lbs

Aquapower®

A premium heavy duty, kink resistant, double jacket fire hose with extra strength and durability while still flexible and light weight. Aquapower® comes with Strobe Yellow Permatek® HP treatment for maximum visibility and even greater abrasion resistance. This treatment greatly reduces water absorption. Aquapower® is resistant to most chemicals, petroleum products, ozone and U.V. exposure, as well as rot and mildew.

Item	SIZE	SERVICE Pressure	PROOF Pressure	Burst Pressure	Coil DIA./50'	UNCPLD WT/50'
785	1-1/2"	400 psi	800 psi	1200 psi	18"	16.50 lbs
786	1-3/4"	400 psi	800 psi	1200 psi	18"	18.75 lbs
788	2-1/2"	400 psi	800 psi	1200 psi	18.5"	31.50 lbs

Carry-Lite® 600

Both light and compact, this strong double jacket hose was designed especially for use in high rise applications where weight and bulk are prime considerations. The design provides a lower co-efficient of drag for easier advancement.

Item	SIZE	SERVICE Pressure	PROOF Pressure	Burst Pressure	Coil DIA./50'	UNCPLD WT/50'
405	1-1/2"	300 psi	600 psi	900 psi	14"	10.5 lbs
406	1-3/4"	300 psi	600 psi	900 psi	14"	12.5 lbs

Megaflow®

The ability to flow large volumes of water in the supply / attack mode is available with this double duty hose. Double jacket strength and protection without weight and volume penalties of difficult to handle rubber covered hose. Lighter and easier to load and pack.

Item	SIZE	SERVICE Pressure	PROOF Pressure	Burst Pressure	Coil DIA./50'	UNCPLD WT/50'
401	4"	300 psi	600 psi	900 psi	16"	32 lbs
402	5"	300 psi	600 psi	900 psi	17"	42 lbs

MTFS-800-DP®

The backbone of any fire department is the hose they use. This product will meet your fire department's needs with its tough polyester jacket, smooth Mertex® lining and flexible, dependable construction. UL(C) listed and labeled hose is available upon request.

Item	SIZE	SERVICE Pressure	PROOF Pressure	Burst Pressure	Coil DIA./50'	UNCPLD WT/50'
417	1-1/2"	400 psi	800 psi	1200 psi	14.5"	11 lbs
418	1-3/4"	400 psi	800 psi	1200 psi	14.5"	12 lbs
419	2"	400 psi	800 psi	1200 psi	15.5"	16 lbs
420	2-1/2"	400 psi	800 psi	1200 psi	16.0"	20 lbs
421	3"	400 psi	800 psi	1200 psi	16.0"	24 lbs

Soft Suction Hose

A light, easy to handle, compact double jacket hose for connecting pumper to hydrant. Both threaded and Storz couplings available. Specify length.

Item	SIZE	SERVICE Pressure	PROOF Pressure	Burst Pressure	Coil DIA./50'	UNCPLD WT/50'
450	4"	250 psi	500 psi	750 psi	16"	32 lbs
452	5"	250 psi	500 psi	750 psi	17"	42 lbs

Mercedes Municipal Hose available only in selected markets including California.

Please call for price quote and any special coupling requirements.





Municipal "Big 10" Double Jacket 600 Pound Test

Sizes: 1 1/2", 2 1/2", 3", 3 1/2" & 4"

This rubber-lined hose is really heavy duty and comes with a 10-year warranty.

Please call for volume pricing. Colors include: yellow, orange, red, tan, black, blue and green.

Size-Diameter	1 1/2"	2"	2 1/2"	3"	4"
Part Number	DP15-600	DP20-600	DP25-600	DP30-600	DP40-600
Test Pressure	600psi	600psi	600psi	600psi	600psi
Elongation	6%	6%	6%	7%	8%
Twist per foot	15° right	10° right	10° right	8° right	7 1/2° right
Warp	10"	10"	10"	10"	10"
Rise	0	0	0	0	0
Burst Test	1000psi	1000psi	1000psi	1000psi	1000psi
Kink Test	500psi	500psi	500psi	450psi	400psi

Size-Diameter	1 1/2"	2"	2 1/2"	3"	4"
Part Number	DP15-600	DP20-600	DP25-600	DP30-600	DP40-600
Bowl Size	1 15/16"	2 1/2"	3"	3 9/16"	4 9/16"
Weight per 50' uncoupled	17 lbs.	25 lbs.	28 lbs.	38 lbs.	53 lbs.
Weight per 50' coupled	18 lbs.	27 lbs.	30 lbs.	41 lbs.	59 lbs.
	\$77.85	\$123.60	\$130.00	\$183.60	\$325.00



STRUCTURE FIRE



Municipal "Big 10" Double Jacket 800 Pound Test

Sizes: 1", 1 1/2", 1 3/4", 2", 2 1/2" & 3"

Please call for volume pricing. Colors include: yellow, orange, red, tan, black, blue and green.

Size-Diameter	1"	1 1/2"	2 1/2"
Part Number	DP10-800	DP15-800	DP25-800
Test Pressure	800psi	800psi	800psi
Elongation	5%	6%	6%
Twist per foot	15° right	15° right	8° right
Warp	10"	10"	10"
Rise	0	0	0
Burst Test	1350psi	1300psi	1250psi
Kink Test	750psi	750psi	750psi

Size-Diameter	1"	1 1/2"	2 1/2"
Part Number	DP10-800	DP15-800	DP25-800
Bowl Size	1 3/8"	1 15/16"	3"
Weight per 50' uncoupled	12 lbs.	17 lbs.	28 lbs.
Weight per 50' coupled	13 lbs.	18 lbs.	30 lbs.
	\$80.00	\$81.45	\$131.45





Combat Ready Fire Hose

Sizes 1-3/4" and 2-1/2"

This hose is designed specifically for aggressive *interior fire attack operations*. The outer jacket is woven from staple polyester yarns over an inner liner consisting of a one-piece extruded through-the-weave tube. **Combat-Ready** is manufactured in a high-visibility white with one red and one blue stripe running the length of the hose. This heat, drag and kink resistant hose shall have superior friction loss characteristics.



Diameter	Service Pressure	Acceptance Pressure	Kink Proof Pressure	Sort Length Burst	Curved Length Burst	Ave. Weight 50-coupled	Coil Size 50-coupled
1 3/4"	500 PSI	1000 PSI	750 PSI	1500 PSI	1500 PSI	18 Lbs	16.5"
2 1/2"	500 PSI	1000 PSI	750 PSI	1500 PSI	1500 PSI	26 Lbs	18.5"

Please call for quote.



Key Rubber Covered Hose

Choose from Dura-Flow and Pro-Flow

Available in sizes 1-1/2" to 5" and red or yellow color.

- ◆ Both are extruded through the weave construction
- ◆ Chemical and ozone resistance – second to none!
- ◆ Low friction loss
- ◆ Maintenance Free
- ◆ Incredible Abrasion resistant
- ◆ 5-year warranty

Made from 100 percent high tenacity synthetic yarn, circularly woven, completely protected and locked-in by tough, highly resistant synthetic Nitrile rubber, forming a single homogeneous construction without the use of glues or adhesives of any type. Other colors available by special order: blue, black, orange and green.



DURA-FLOW HOSE – PRICED IN 50' LENGTHS

ALSO AVAILABLE IN 75', 100F' sections.

Item	Dia.	Service test Pressure	Burst Pressure	Wt per len. Coupled	Coil size 50'/coupled	Price
RC10-600	1"	300 psi	900 psi	10 lbs	16"	Call for Price
RC15-600	1-1/2"	300 psi	900 psi	12 lbs	16"	Call for Price
RC17-600	1-3/4"	300 psi	900 psi	14 lbs	17"	Call for Price
RC20-600	2"	300 psi	900 psi	16 lbs	17"	Call for Price
RC25-600	2-1/2"	300 psi	900 psi	24 lbs	18"	Call for Price
RC30-600	3"	300 psi	800 psi	30 lbs	18"	Call for Price

PRO-FLOW HOSE – PRICED IN 50' LENGTHS

LDH Hose. Diameters 4"-6" ALSO AVAILABLE IN 75', 100F' sections.

Item	Dia.	Service test Pressure	Burst Pressure	Wt per len. Coupled	Coil size 50'/coupled	Price
RC40-500	4"	250 psi	750 psi	74 lbs	24"	Call for Price
RC50-400	5"	200 psi	600 psi	104 lbs	27"	Call for Price
RC60-400	6"	150 psi	550 psi	135 lbs	34"	Call for Price

Ask for your copy of the Key Fire Hose full line catalog.

Many other types of municipal and forestry hose are available.

Municipal Fire Hose

DURA-BUILT 800™

DURA-BUILT 800™ is 100% synthetic (Cordura® Type 6-6 polyamide warp) double-jacket construction with a high-grade, single-ply extruded SBR rubber liner. The outside jacket is impregnated with Ultra-Shield™ high-tech polymer that is abrasion and moisture resistant. Available in 50 or 100 ft lengths. This fire hose is manufactured and intended for the rigorous environment of municipal fire fighting service. This hose is superior quality, abrasion resistant, heavy-duty construction, engineered for prolonged storage and for extended service life. **Call for quotes on large volume. FOB Origin.**



Item	Hose Size	Accept. PSI	Service PSI	Bowl Size	Weight UNCPLD
DB-800-SYN1550	1-1/2" X 50'	800 PSI	400 PSI	1-15/16"	17 lb
DB-800-SYN1500	1-1/2" X 100'	800 PSI	400 PSI	1-15/16"	34 lb
DB-800-SYN17550	1-3/4" X 50'	800 PSI	400 PSI	2-1/8"	19 lb
DB-800-SYN17500	1-3/4" X 100'	800 PSI	400 PSI	2-1/8"	38 lb
DB-800-SYN2550	2-1/2" X 50'	800 PSI	400 PSI	3"	32 lb
DB-800-SYN2500	2-1/2" X 100'	800 PSI	400 PSI	3"	64 lb
DB-800-SYN350	3" X 50'	800 PSI	400 PSI	3-17/32"	40 lb
DB-800-SYN300	3" X 100'	800 PSI	400 PSI	3-17/32"	80 lb



Please call for quote.

DURA-FLOW 800™

A lighter weight polyurethane lined hose

DURA-FLOW 800™ is a 100% synthetic (Cordura® Grade 6-6 polyamide warp), double jacket construction with a single-ply, extruded polyurethane liner. The outside jacket is impregnated with Ultra-Shield™ high-tech polymer that is abrasion and moisture resistant. Available in 50 or 100 ft lengths. This fire hose is manufactured and intended for the rigorous environment of municipal fire fighting service. This hose is superior quality, abrasion resistant, heavy-duty construction, engineered for prolonged storage and extended service life. **Call for quotes on large volume. FOB Origin.**



Item	Hose Size	Accept. PSI	Service PSI	Bowl Size	Weight UNCPLD
DF-800-SYN1550	1-1/2" X 50'	800 PSI	400 PSI	1-15/16"	12 lb
DF-800-SYN1500	1-1/2" X 100'	800 PSI	400 PSI	1-15/16"	24 lb
DF-800-SYN17550	1-3/4" X 50'	800 PSI	400 PSI	2-1/8"	14 lb
DF-800-SYN17500	1-3/4" X 100'	800 PSI	400 PSI	2-1/8"	28 lb
DF-800-SYN2550	2-1/2" X 50'	800 PSI	400 PSI	3"	21 lb
DF-800-SYN2500	2-1/2" X 100'	800 PSI	400 PSI	3"	42 lb
DF-800-SYN350	3" X 50'	800 PSI	400 PSI	3-17/32"	24 lb
DF-800-SYN300	3" X 100'	800 PSI	400 PSI	3-17/32"	48 lb



Please call for quote.



Hebert Hose Clamp

The Hebert Hose Clamp are great time and labor savers when it is necessary to shut off a hose line. One side is hinged; the other is a spring controlled positive lever lock. Simple and easy to operate and will not damage the hose.

- ◆ SHC-25, which is capable of shutting off hose up to 2.5 inches
- ◆ LHC-6, which is capable of shutting off hose up to 6 inches
- ◆ Running board brackets are available for both clamps

LHC	6" Hose Clamp	\$289.00
SHC	2" Hose Clamp	\$159.00
RBM	Running Board Mount	\$35.95



Hose Line Cage

Anchoring device for use in fire hose testing

Prevent injuries when testing fire hose-Line Cage secures and anchors the fire hose with heavy gauge welded steel frame

- ◆ Locking hitchpins enclose and secure hose to Line Cage
- ◆ Limits the mobility of line when rupture occurs
- ◆ Accommodates various hose sizes
- ◆ Stops a burst or ruptured line from retracting beyond the location of the tool
- ◆ Meets NFPA 1962.7.6.2.6



Linecage	Anchoring device	\$125.00
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Explanation of Abbreviations

A = Aluminum	R = Reducer	I = Increaser
H = Hex	R = Rockerlug	M = Male
N = NH or NST	S = NPSH	F = Female
P = NPT or TIPT	G = Garden Hose Thread (GHT)	D = Double

Sizes

75 = 3/4"	10 = 1"	15 = 1-1/2"	20 = 2"
25 = 2-1/2"	30 = 3"	40 = 4"	

**Double Male Adapter**

Item	Male	Male	Description	Price
IDMH75P10N	3/4"	1"	NPT x NST, brass	\$22.00
DMH10PN	1"	1"	NPT x NST, brass	\$22.00
DMR10SA	1"	1"	NPSH x NPSH, aluminum	\$25.00
DMR10NA	1"	1"	NST x NST, aluminum	\$18.00
DMH10SPA	1"	1"	NPSH x NPT, aluminum	\$25.00
IDMH10P15N	1"	1-1/2"	NPT x NST, brass	\$22.00
DMH15NPA	1-1/2"	1-1/2"	NPT x NST, aluminum	\$18.00
DMH15PS	1-1/2"	1-1/2"	NPT x NPSH, brass	\$22.00
DMR15NA	1-1/2"	1-1/2"	NST x NST, aluminum	\$18.00
DMR15SA	1-1/2"	1-1/2"	NPSH x NPSH, aluminum	\$18.00
IDMH15N20P	1-1/2"	2"	NST x NPT, brass	\$42.00
DMH20SPA	2"	2"	NPSH x NPT, aluminum	\$39.00
IDMH20P25N	2"	2-1/2"	NPT x NST, brass	\$60.00
DMR25NA	2-1/2"	2-1/2"	NST x NST, aluminum	\$24.00

Double Female Adapters

Item	Fem	Fem	Description	Price
DFR10SA	1"	1"	NPSH x NPSH, aluminum	\$29.00
DFR10NA	1"	1"	NST x NST, aluminum	\$26.00
DFR15SA	1-1/2"	1-1/2"	NPSH x NPSH, aluminum	\$28.00
DFR15NA	1-1/2"	1-1/2"	NST x NST, aluminum	\$26.00
DFR15SNA	1-1/2"	1-1/2"	NST x NPSH, aluminum	\$28.00
DFR20SA	2"	2"	NPSH x NPSH, aluminum	\$37.00
DFR25NA	2-1/2"	2-1/2"	NST x NST, aluminum	\$41.00

Cap With Chain

Item	Size	Description	Price
C10SA	1"	NPSH, aluminum	\$20.00
C10NA	1"	NST, aluminum	\$20.00
C15SA	1 1/2"	NPSH, aluminum	\$29.16
C15NA	1 1/2"	NST, aluminum	\$19.40
C20SA	2"	NPSH, aluminum	\$21.38
C25N	2 1/2"	NST, brass	\$26.35

**Adapters**

Item	Female	Male	Description	Price
RR10S75GA	1"	3/4"	FNPSH x MGHT, aluminum	\$20.60
RR10N75GA	1"	3/4"	FNST x MGHT, aluminum	\$20.60
IH75G10S	3/4"	1"	FGHT x MNPSH, brass	\$24.00
AR10N10SA	1"	1"	FNST x MNPSH, aluminum	\$21.98
IH75G15N	3/4"	1-1/2"	FGHT x MNST, brass	\$24.00
IR10S15NA	1"	1-1/2"	FNPSH x MNST, aluminum	\$27.07
RR15N75GA	1 1/2"	3/4"	FNST x GHT, aluminum	\$26.21
RR15N10NA	1 1/2"	1"	FNST x MNST, aluminum	\$26.81
RR15S10NA	1 1/2"	1"	FNPSH x MNST, aluminum	\$22.68
RR15S10SA	1 1/2"	1"	FNPSH x MNPT, aluminum	\$26.00
RR15N10SA	1 1/2"	1"	FNST x MNPSH, aluminum	\$26.81
AR15N15PA	1 1/2"	1 1/2"	FNST x MNPT, aluminum	\$31.53
AR15P15NA	1 1/2"	1 1/2"	FNPT x MNST, aluminum	\$31.53
AR15P15SA	1 1/2"	1 1/2"	FNPT x MNPSH, aluminum	\$26.00
AR15N15SA	1 1/2"	1 1/2"	FNST x MNPSH, aluminum	\$18.19
AR15S15NA	1 1/2"	1 1/2"	FNPSH x NST, aluminum	\$18.19
RRS15N20PA	1 1/2"	2"	FNST x MNPT, swivel, alum.	\$52.41
IH15P25N	1 1/2"	2 1/2"	FNPT x NST, brass	\$45.00
RR20S15NA	2"	1 1/2"	FNPSH x NST, aluminum	\$29.57
AR20S20PA	2"	2"	FNPSH x MNPT, aluminum	\$43.42
IH20P25N	2"	2 1/2"	FNPT x NST, brass	\$90.61
RR25N75GA	2 1/2"	3/4"	FNST x MGHT, aluminum	\$39.57
RR25N10SA	2 1/2"	1"	FNST x MNPSH, aluminum	\$40.17
AR25S25N	2 1/2"	2 1/2"	FNPSH x NST, brass	\$75.00
ARS20S20PA	2"	2"	FNPSH x MNPT, swivel, alum.	\$47.73
RR25N15NA	2 1/2"	1 1/2"	FNST x MNST, aluminum	\$25.69
RR25N20SA	2 1/2"	2"	FNST x MNPSH, aluminum	\$24.85
RRS25N20PA	2 1/2"	2"	FNST x MNPT, swivel, alum.	\$60.05
IH25N30P	2 1/2"	3"	FNST x MNPT, brass	\$65.00
RR30S25NA	3"	2 1/2"	FNPSH x MNST, aluminum	\$42.07

Expansion Ring Couplings

Sold by the set, female and male.

Item	Thread Size	Hose Size	Bowl Size	Price
F1NP	1"NPSH		1-1/4", aluminum	\$18.70
F1NH	1" NST		1-1/4", aluminum	\$18.38
F1NPDJ	1"NPSH		1-1/2", aluminum	\$19.09
F1NHDJ	1"NST		1-1/2", aluminum	\$19.09
A15NH	1-1/2" NST		1-3/4", aluminum	\$23.71
A15NP	1-1/2" NPSH		1-3/4", aluminum	\$23.71
A15NPDJ	1-1/2" NPSH		1-15/16", aluminum	\$20.80
A2NP	2" NPSH		2-1/2", aluminum	\$38.37
A25	2-1/2"NST		3", aluminum	\$38.37
BR1	1"NPSH		1-1/2", hole type, brass	\$100.08
BR1/NST	1" NST		1-1/2", hole type, brass	\$99.77
BR2	1"NPSH	3/4" Booster	1-1/4", hole type, brass	\$64.22
B2	1"NPSH	3/4" Booster	1-1/4", Rocker lug, alum.	\$59.31

Female by itself is 67% of price above, Male by itself is 50% of price above.

**Specifications:**

Inlet: 2-1/2" NST swivel
 Outlet: 4 Independently controlled outlets 1 1/2"
 Output Flow: 3 GPM
 Max Output Pressure: 500 PSI
 Shipping Dimensions: 27" x 22" x 17"
 Shipping Weight: 168 lbs.

**Fire Hose Tester**

Capable of testing fire hoses up to 6 inches in diameter.

A large 2-1/2" inlet allows the FH-3 to quickly fill and bleed the lines through a 1-1/2 inch manifold. No wild lines – unique to the FH-3 because a ball valve strategically placed on the inlet piping allows the user to fill **with large volume at low pressure** and test with **low volume at high pressure**, eliminating the elements that may cause wild lines. Meets or exceeds test standards set by NFPA. **Shipped FOB factory.**

- ◆ Stainless steel self-cleaning ball valves, with NST couplings
- ◆ Stainless steel liquid filled gauge ensure accurate readings
- ◆ Rugged roll cage
- ◆ Built-in safety features like automatic pressure by-pass and air bleed systems

Motor:

Motor: 1 HP, single phase, TEFC, 115/208-230 volts, 50/60 HZ Capacitor Start, Induction Rum 13 FLA
 Pump: Twin pistons, positive displacement cast iron housing and cylinder head with stainless steel valves

FH-3	3GPM Hose Tester	\$2,600.00
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FOB Origin

**Gas Powered, Portable Hydrostatic Fire Hose Tester**

Excellent for testing requirements in rural and remote areas or anywhere electricity is not readily available.

Designed to safely test fire hose up to 6 inch in diameter. Four independently controlled outlets, and a large 2 & 1/2" swivel inlet, to quickly fill and bleed lines for testing. The FH-10H fire hose tester, meets testing standards as set forth in the NFPA (1962.7) and the RMA.

- ◆ 10 GPM up to 450 PSI
- ◆ 163 CC 5.5 HP, 4 Cycle, Honda Engine w/Oil Alert
- ◆ Four independently controlled outlet ballvalves, with NST couplings
- ◆ Stainless Steel liquid-filled gauge ensures accurate readings
- ◆ Automatic Pressure regulator with inlet bypass
- ◆ Rugged roll cage construction, protects pump from damage
- ◆ FIVE YEAR FULL PRODUCT WARRANTY from manufacturer's defect
- ◆ Pump weight: 172 pounds Dimensions: 35X25X19 Shipping: 190 pounds



FH-10H	Gas Powered Hose Tester (4 hose unit)	\$4,000.00
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**Wildland Fire Hose Test Pump**

Safely tests up to 5 GPM at 1000 PSI!



Hydrostatic Test Pump, 4 outlet port Fire Hose Tester.

Triplex Plunger, 163 CC 5.5 HP Honda Engine.

Hydrostatic Fire Hose Tester, designed to safely test fire hose up to 6 inch in diameter. Four independently controlled outlets, and a large 2 & 1/2" swivel inlet, to quickly fill and bleed lines for testing. The FH-5H fire hose tester, meets testing standards as set forth in the NFPA (1962.7) and the RMA.

- ◆ 5 GPM up to 1000 PSI
- ◆ 163 CC 5.5 HP, 4 Cycle, Honda Engine w/Oil Alert
- ◆ Four independently controlled outlet ballvalves, with NST couplings
- ◆ Stainless Steel liquid-filled gauge ensures accurate readings
- ◆ Automatic Pressure regulator with inlet bypass
- ◆ Rugged roll cage construction, protects pump from damage
- ◆ FIVE YEAR FULL PRODUCT WARRANTY from manufacturer's defect
- ◆ Pump weight: 187 pounds Dimensions: 35X25X19 Shipping: 205 pounds

FH-5H	Wildland Fire Hose Tester (4 hose unit)	\$4,500.00
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**FH-Series Wand Accessory**

Ideal for HazMat and contaminate equipment wash down.



Strong cleaning power at 500

psi, yet soft enough to offer less risk for damage of department decals or custom paint jobs The FHWA-1 wand accessory makes your FH-series fire hose tester a year round contributor to your equipment fleet.

- ◆ Dual Tips offer option of Spraying either soap, water or both
- ◆ 50 Feet of High pressure hose for long range mobility
- ◆ Quick disconnect for Easy On/Off capability
- ◆ Adjustable injector for soap or cleaning solvents
- ◆ Steel construction, with nyoon tip guards and handle

FH	Wand Accessory	\$350.00
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CIS SUPPLY
Quality Hydrant Products

Hydrant Gate Valves

Available in aluminum and brass. Designed with brass non-rising internal stems. Ten turns to open and close.

Item	Inlet	Outlet	Price
HGV-25	2-1/2" NST	2-1/2"	\$303.16
HGV-25B	2-1/2" NST Brass	2-1/2"	\$254.02

Many more products are available, don't hesitate to ask.

Scotty
FIREFIGHTER

Super Spanner and Gas Wrench

Durable, lightweight wrench used to tighten and loosen larger size fire hose couplers. Designed for use on swivel hose fittings and anvil lug couplers ranging from 3" up to 7" hose lines and most Stortz fittings. Also can be used to operate standard 70mm caps on 5-gallon foam concentrate pails and large and small threaded plugs on 55-gallon drums. Plus there are two different sized slots incorporated into the wrench handle for use as a gas cock shut off. The wrench is spark and corrosion proof and includes a quick snap belt clip.

4579	Super Spanner Hydrant Wrench	\$24.00
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Scotty
FIREFIGHTER

Spanner-Gas Wrench

The Scotty 4577 fire Coupler Spanner and Gas Wrench is a durable, lightweight wrench used to tighten and loosen 1", 1-1/2" and 1-3/4", 2", 2-2/1" and 3: fire hose line couplers, swivel hose fittings and anvil lug couplers. The tool can also be used to open standard 70mm caps on foam concentrate containers. There are two different sized slots incorporated into the wrench for use as a gas cock shut off.

4577	Spanner-Gas Wrench	\$12.00
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Scotty
FIREFIGHTER

Foam Pail & Drum Wrench

Designed to loosen and tighten the caps found on standard 5 gallon foam pails and both the large and small bungs on 55 gallon drums. It is made from incredibly tough, glass- filled nylon, comes in high visibility colors and is spark and corrosion proof. 10" (254mm) long and weighs just 6.5 ounces (185g).

4578	Foam Pail & Drum Wrench	\$12.00
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Straight Bore and Stacked Tip Nozzles

The gold standard in smooth bores!

- ◆ 4-1/2" length and constructed of anodized aluminum, gold color
- ◆ Rigid base in 1" or 1-1/2" NST or NPSH
- ◆ Stacked tips only in 1-1/2" NST and sold in a set



STBR12	1/2" outlet, 1-1/2" rigid base	\$106.37
STBR34	3/4" outlet, 1-1/2" rigid base	\$106.37
STBR1516	15/16" outlet, 1-1/2" rigid base	\$106.37
STBR1	1" outlet, 1-1/2" rigid base	\$106.37
STT-1	Stacked tips- 1-1/4" to 1-1/8 - 1"	
	Rigid base 1-1/2" NST only	\$292.58

CIS SUPPLY
Quality Hydrant Products

Ball Shutoffs with Pistol Grips

Ergonomically designed grips to make your job easier! Made of extruded E-Lite alloy and hard coated for durability

- Smooth waterways and full time swivels
- Can be used with all C & S tips and Viper Select gallonage tips for break-apart nozzles
- Available in NST and NPSH, please state when ordering

Item	Size	Swivel	Waterway	Price
VB1560	1"	1"	1"	\$205.76
VB3012	1-1/2"	1-1/2"	1"	\$205.76
VB952012	1-1/2"	1-1/2"	1-3/8"	\$324.78
VB952025	2-1/2"	1-1/2"	1-3/8"	\$347.94

CIS SUPPLY
Quality Hydrant Products

Viper Nozzles

Gallonage mid-sized hand line nozzles are the industry favorites.

Compact, lightweight that are simple and efficiently engineered. Ergonomically designed for easy operation and handling. Designed for use with foam eductors and CEP foam tubes. Optimum working pressure is 100 psi. Viper nozzles available in NST and NPSH - 2-1/2" in NST only.







- ◆ Constant gallonage in all positions and flows
- ◆ 4 Gallonage selection ring, without pattern change
- ◆ Full-time swivels, pistol grips & spinning teeth
- ◆ Removable pistol grips

SG1560	1" swivel - 15-30-50-60 gpm	\$649.96
SG3012	1-1/2" swivel - 30-60-95-125 gpm	\$649.96
SG7515	1-1/2" swivel - 75-100-125-150 gpm	\$649.96



Chief™ Nozzles

Fixed-flow Chief™ nozzles efficiently deliver a constant gallonage from straight stream to full fog. The simple, rugged design makes the Chief™ easy to use and train with and reliable in tough situations. Superior hydraulics, due to a fully machined waterway, result in excellent stream quality and reach. The Chief™ is also available in true low-pressure versions with specifically engineered, calibrated and labeled stems down to 50 psi. With more than 300 available variations, the Chief™ is easily customized to meet your specific needs.

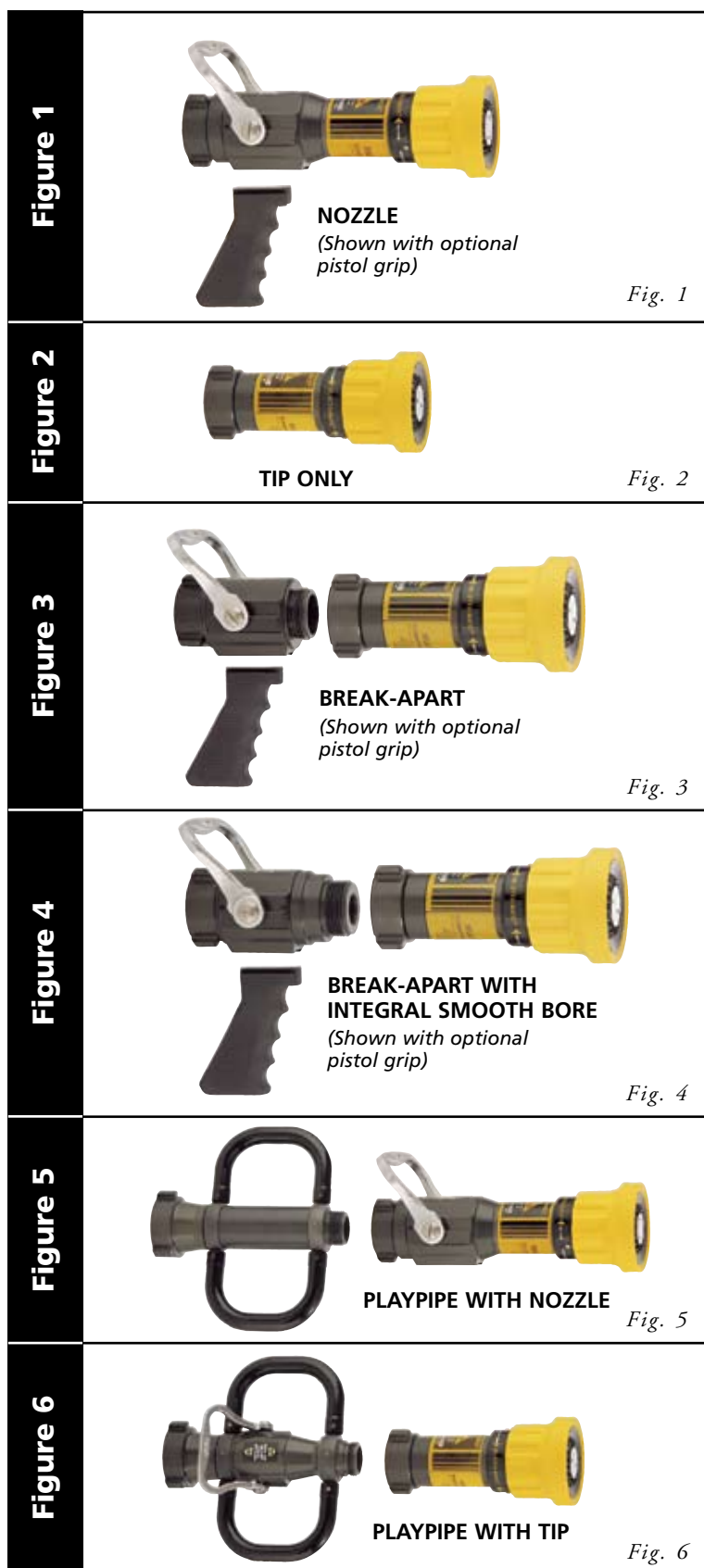
Figure 1	 <p>STANDARD (Shown with optional pistol grip)</p> <p>Fig. 1</p>
Figure 2	 <p>TIP ONLY</p> <p>Fig. 2</p>
Figure 3	 <p>BREAK-APART (Shown with optional pistol grip)</p> <p>Fig. 3</p>
Figure 4	 <p>BREAK-APART WITH INTEGRAL SMOOTH BORE (Shown with optional pistol grip)</p> <p>Fig. 4</p>
Figure 5	 <p>PLAYPIPE WITH NOZZLE</p> <p>Fig. 5</p>
Figure 6	 <p>PLAYPIPE WITH TIP</p> <p>Fig. 6</p>

Figures depict general product types only and are not intended to be inclusive of all product features.

OPTIONS						
HANDLES						
TAB	HORSESHOE					
						
BASES						
						
LONG	SHORT					
THREADS						
<i>All nozzles are NHT unless otherwise specified.</i>						
BREAK-APART COMPONENTS						
<i>Request a Full Line Catalog for Ball Shut-offs and/or playpipes.</i>						
MOLDED URETHANE TEETH						
						
COLORS						
black	red	orange	green	blue	yellow	white
<i>Color options available for pistol grip, bumper, and handle. White bumper not available. Select-O-Matic® nozzle standards are a yellow bumper, chrome handle and natural Elk-O-Lite® pistol grip.</i>						

Select-O-Matic®

Pressure regulating Select-O-Matic® nozzles automatically adjust to fluctuating water flow to maintain effective pressure and a consistent fire stream in all flow ranges. Our patented, completely unobstructed waterway allows more GPM at lower pressures than any competitive brand. All models flush easily without shutting down and provide constant flow on either fog or straight stream, making them ideal for the application of AFFF foam. Corrosion-resistant; no lubrication required.



Figures depict general product types only and are not intended to be inclusive of all product features.

OPTIONS

HANDLES

TAB



HORSESHOE



BASES



LONG



SHORT

THREADS

All nozzles are NHT unless otherwise specified.

BREAK-APART COMPONENTS

Request a Full Line Catalog for Ball Shut-offs and/or playpipes.

MOLDED URETHANE TEETH



COLORS

black

red

orange

green

blue

yellow

white

*Color options available for pistol grip, bumper, and handle. **White bumper not available.** Select-O-Matic® nozzle standards are a yellow bumper, chrome handle and natural Elk-O-Lite® pistol grip.*



**Elkhart
Brass**

Fire Fighting Equipment

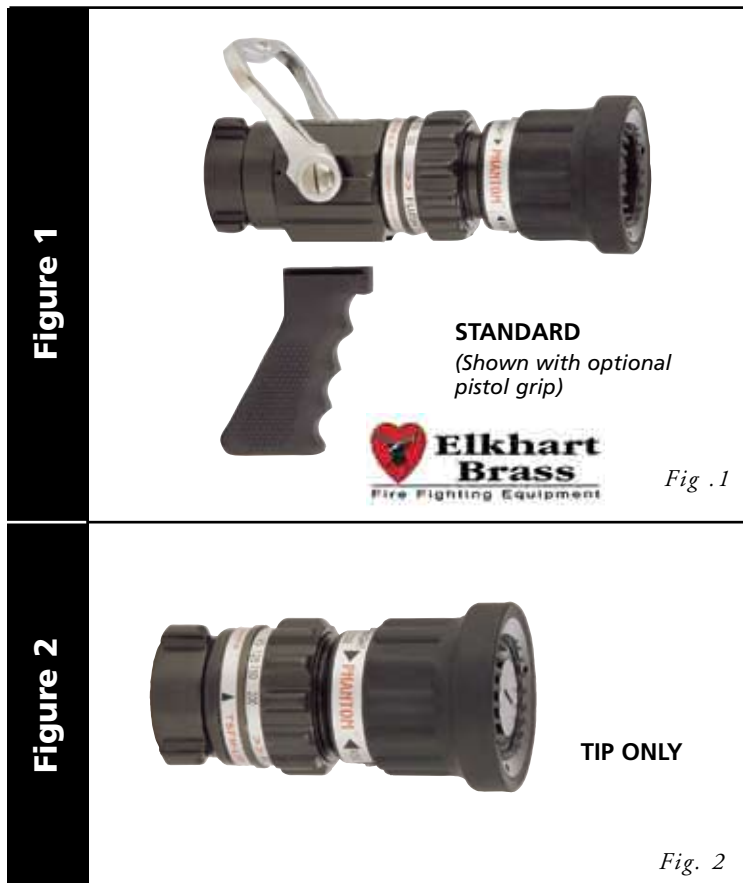
Phantom®

The selectable gallonage Phantom® nozzle lets the firefighter select the appropriate flow. The wide selection range standard with the Phantom® makes it one nozzle for every use, from brush to interior attack. The Phantom® is designed for reliable performance with rugged metal selector ring and dual drive metal ball shut-off. Available standard in 100 psi and true 75-psi models.



Base Size	Flow Rates	Pressure	Break-Apart Components	GRIP	SHUT-OFF		HANDLE		BASE			TEETH	DIMENSIONS		Model	Figure
	GPM (LPM)	PSI (BAR)		Pistol Grip	Twist	Ball	Tab	Horseshoe	Rigid	Swivel	Free Swivel	Spinning	Length (Inches)	Weight (Lbs.)		
1"	15/30/45/60 (57/114/170/227)	100 (6.89)				•	s	o			s	s	9.50	3.71	PSFS-HP	1
				•		•	s	o			s	s	9.50	4.18	PSFS-HPG	1
									s			s	6.375	2.15	TPSFS-HP (Tip Only)	2
					•				s			s	6.375	2.15	TPSFS-HPT (Tip Only)	2
1.5"	30/95/125/150/200 (114/360/473/568/757)	100 (6.89)				•	o	s		s	o	s	10.50	4.90	SFM-HP	1
				•		•	o	s		o	s	s	10.50	5.36	SFM-HPG	1
										s		s	7.75	2.93	TSFM-HP (Tip Only)	2
					•					s		s	7.75	2.93	TSFM-HPT (Tip Only)	2
		75 (5.17)				•	o	s		s	o	s	10.50	4.90	SFM-LP	1
				•		•	o	s		o	s	s	10.50	5.36	SFM-LPG	1
			TSFM-LP +B 275-A			•	o			s	o	s	12.175	5.18	STSFM-LP	
										s		s	7.75	2.93	TSFM-LP (Tip Only)	2
					•					s		s	7.75	2.93	TSFM-LPT (Tip Only)	2

Key s = standard o = option

PHANTOM® CONFIGURATIONS



Figures depict general product types only and are not intended to be inclusive of all product features.

OPTIONS						
COLORS						
black	red	orange	green	blue	yellow	white
Color options available for pistol grip, bumper, and handle. White bumper not available. Phantom® nozzle standards are a black bumper, rough chrome handle and natural Elk-O-Lite® pistol grip.						
HANDLES						
TAB			HORSESHOE			
						
THREADS						
All nozzles are NHT unless otherwise specified.						
METRIC						
When ordering the metric version of a 1" Phantom nozzle, the flow rate will be set and labeled at 60/120/180/240 LPM (15/32/47/64 gpm).						
BREAK-APART COMPONENTS						
Request a Full Line Catalog for Ball Shut-offs and/or playpipes.						



Nearly every nozzle is available with or without a pistol grip, bail handle shut off or tip only. Whether you need a 1.0", 1.5", or 2.5" inlet, POK is your best choice. As a compliment to their full line of hand line nozzles, POK also has a complete line of shut offs, master stream nozzles, fire ground and LCD appliances.

Turbokador 750 Selectable Gallonage Nozzle

For those who like the control of a selectable gallonage nozzle, we have several Turbokador nozzles to choose from. Flow rates from 95 to 200 GPM. Mid-Range pistol grip nozzle in anodized aluminum.

10648	Turbokador 750 1.5-2.5"	\$1,175.00
9974	Turbokador 750 1.5-2.5" Tip only	\$866.00



Pokador 150 & 500 Constant Gallonage Nozzle

Durable, lightweight, constant gallonage nozzle machined in aluminum alloy and stainless steel with an anodized finish. Available in 1.0", 1.5" and 2.5" ball bearing female swivel with a machined strainer/stream shaper, anodized ball valve, removable silicone pistol grip and straight stream to wide fog and flush without shutting down. NFPA compliant. Pokador nozzles come standard with a blue bumper guard. Other colors available on request.

3570	Pokador 150 40 GPM 1.0"	\$571.00
3569	Pokador 500 60 GPM 1.5"	\$571.00
3568	Pokador 500 95 GPM 1.5"	\$571.00
3567	Pokador 500 125 GPM 1.5"	\$571.00
3566	Pokador 500 150 GPM 1.5"	\$571.00
9976	Pokador 150 tip only 40 GPM 1.5"	\$315.00
9977	Pokador 500 tip only 60 GPM 1.5"	\$451.00
9978	Pokador 500 tip only 95 GPM 1.5"	\$451.00
9979	Pokador 500 tip only 125 GPM 1.5"	\$451.00
9980	Pokador 500 tip only 150 GPM 1.5"	\$451.00



Tornadomatic 750 & 1000 Automatic Gallonage Nozzle

If you like the freedom of an automatic gallonage nozzle, the the Tornadomatic, with flows ranging from 40 to 400 GPM is the one for you.

2375	Tornadomatic 750 1.5" 60-300 GPM	\$950.00
9971	Tornadomatic 750 1.5" Tip Only	\$662.00
9736	Tornadomatic 1000 1.5-2.5" 100-400 GPM	\$801.00
9972	Tornadomatic 1000 1.5-2.5" tip only	\$744.00



LMP 80 Monitor & Combination Savings Packages

A versatile monitor assembly, pressure gauge, elevation handwheel, manual safety pin plus water pressure safety lock out valve plus many other features.

8290	LMP 80 monitor top only	\$2,505.00
8288	LMP 80 monitor top with 2.5" outlet, portable base with titanium foldaway legs, 2 x 2.5" inlet clappered female swivel	\$4,325.00
LMP801	Package: LPM 80 monitor top, base, stacked tip & steam shaper	\$4,815.00
LMP802	Package: LPM 80 monitor top, base & Master stream nozzle	\$5,045.00
LMP803	Package: LPM 80 monitor top, base and Stacked tip, stream shaper and Master Stream nozzle	\$5,867.00



Piercing Nozzles and Tennessee Piercing Nozzles

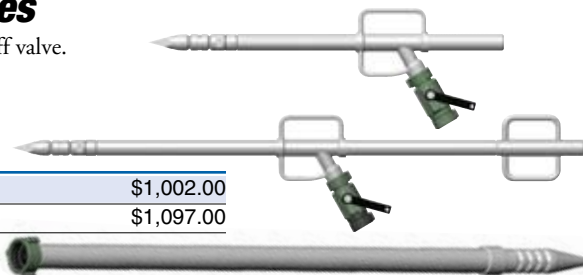
Stainless steel body, stainless steel piercing fog head, twin handle and 1.5" inlet ball shutoff valve. These nozzles have been designed to reach and fight fires in closed or hidden places. 3 or 5 foot in length, 170 GPM.

Pok 3 and 5 Foot Piercing Nozzles

8955	Piercing nozzle 3 ft. shutoff, tip and fog head, inlet 1.5"	\$1,002.00
2306	Piercing nozzle 5 ft. shutoff, tip and fog head, inlet 1.5"	\$1,097.00

Tennessee Piercing Nozzles

119261	Tennessee piercing tube with fog head, tip inlet 1.5"	\$810.00
119262	Tennessee piercing tube with fog head, tip and 9985 shutoff inlet 1.5"	\$995.00
119263	Tennessee piercing tube with fog head, tip and 9990 pistol grip shutoff-inlet 1.5"	\$1,024.00

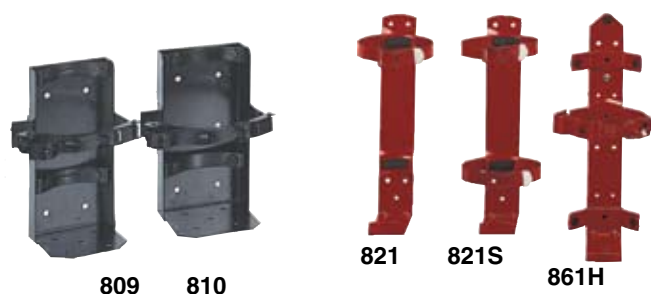




Fire Extinguishers

Amerex is the premium extinguisher on the market today, and Amerex prices beat Amerex competitors' hands down! ABC or Multi-purpose extinguishers utilize a specially fluidized and siliconized mono-ammonium phosphate dry chemical. It chemically insulates Class A fires by melting at approximately 350° F, and coating the surface to which it is applied. It smothers and breaks the chain reaction of Class B fires and is a non-conductor of electricity. ("T" after Item number denotes standard wall/vehicle-marine bracket included.) UPS Hazardous Materials shipping surcharge applies.

Many other types of extinguishers and brackets are available. Call Mallory today and ask for the full line Amerex catalog!



We have CO₂, BC, Halotron and Purple K extinguishers as well, please call for pricing.

Item	Capacity (lb)	UL Rating	Ship Weight	Dimensions (inches) (HxWxD)	Diameter	Price
417	2-1/2 lbs.	1A/10B:C—Multi-Purpose	5-1/4 lbs	14-3/8 x 3-7/8 x 3	3"	\$35.71
417T	2-1/2 lbs.	1A/10B:C—Multi-Purpose	5-1/4 lbs	14-3/8 x 3-7/8 x 3	3"	\$36.10
500	5 lbs.	2A/10B:C—Multi-Purpose	9 lbs	14-5/8 x 6 x 4-1/4	4-1/4"	\$48.24
500T	5 lbs.	2A/10B:C—Multi-Purpose	9 lbs	14-5/8 x 6 x 4-1/4	4-1/4"	\$49.04
441	10 lbs.	4A/60B:C—Multi-Purpose	17- 3/4 lbs	20-1/2 x 8-1/2 x 5	5"	\$93.95
456	10 lbs.	4A/60B:C—Multi-Purpose	16-3/4 lbs	20 x 7 x 5	5"	\$76.41
423	20 lbs.	20/120B:C—Multi-Purpose	39	24 x 10 x 7	7"	\$158.70

Note: UPS HazMat shipping surcharge applies.

Item	Description	Size	Price
809	Super Heavy-Duty Box Vehicle Bracket, 10 lb	Fits 5" -5-1/2" cylinder	\$39.36
810VB	Super Heavy-Duty Box Vehicle Bracket, 20 lb	Fits 7" cylinder	\$42.45
812VB	Super Heavy-Duty Box Vehicle Bracket, 10 lb	Fits 6" cylinder	\$42.06
821	Heavy-Duty Single Bracket, 5 lb	Fits 4-1/4" cylinder	\$9.05
821S	Heavy-Duty Two Bracket, 5 lb	Fits 4-1/4" cylinder	\$9.92
861H	Heavy-Duty Two Guides and Center Bracket	Fits 4-1/2" cylinder	\$19.20



Water and FFFP Foam Stored-Pressure Fire Extinguishers

Superior quality, manufactured to exacting standards under ISO-9002, and tested to ANSI/UL standards. Bar coded labels for documenting extinguisher locations, inspections and maintenance. Item 240 uses **Water** as the fire fighting agent in a stainless steel, stored-pressure extinguisher with dent-protecting black plastic boot. The cooling, soaking and penetrating 45-55 ft. stream and 50-seconds discharge time makes it very effective for inexperienced operators for use on **Class A** fires.

FFFP Foam adds **Class B** fire fighting capability to the Class A effectiveness of the Item 253 stainless steel extinguisher with blue dent-protecting boot. The alcohol-resistant fire fighting agent is effective in fires with a wide variety of Class B materials such as alcohols, polar solvents, hydrocarbons, and combinations such as gasohol. Applied to a non-ignited Class B spill, it will seal the surface and minimize the chance of a serious fire. This is also available in 33-gal wheeled or stationary unit.

Item	Capacity (gal)	UL Rating	Ship Weight	Dimensions (inches)(HxWxD)	Cylinder Diameter	Price
240	2-1/2 gal	2A	7-1/2 lbs	24-1/2 x 9 x 7"	7"	\$104.44
252	2-1/2 gal	3A/20B	11 lbs	24-1/2 x 9 x 7"	7"	\$168.86





Remote Area Lighting System

Delivers emergency lighting when you need it most. The 9450 Remote Area Lighting System is stored in a water-tight Pelican case that can be wheeled to the scene and assembled in minutes. The telescoping light mast rises to over seven feet and with a tilting head that allows you to direct the beam. Lifetime warranty on the light and case, one year on battery. System offers both spot and flood lighting

- ◆ All components fit in the case
- ◆ Nine hours of burn time
- ◆ No generator needed – runs quiet
- ◆ Input power requirements 115/230 VAC, 50-60 Hz. 98 amps RMS
- ◆ Output voltage: 12VDC marine cigarette plus (x2)
- ◆ Burn time: 9 hrs. Peak light, 17+ hrs. Visible light
- ◆ Battery charge time: 6 hrs.
- ◆ 54 lbs. Includes power cord for battery charging
- ◆ Total lumens output: 1260



Remote Area Lighting System

Twice as bright and half the weight of other area lighting systems!

Put light where you need it fast with an Area lighting system.

- ◆ Polycarbonate Lens is light weight and impact resistant
- ◆ Maintenance Free LED Array with life expectancy of 50,000 hours
- ◆ Fully extendable mast with 360 degree rotating head
- ◆ Waterproof Rubber Activation Switch
- ◆ Mast Extension Lock
- ◆ Built Pelican Tough
- ◆ Unconditional Lifetime Guarantee
- ◆ Weight: 22.05 lbs
- ◆ LED lamp-24
- ◆ Battery: 12 V Rechargeable

Available in Black or Yellow

9430	Remote Area Lighting System	Call For Price
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9450	Remote Area Lighting System	\$1,199.95
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FireBox®

Industrial duty, portable lantern with a halogen bi-pin bulb and (2) ultra-bright blue LEDs.

- ◆ High-impact ABS thermoplastic housing with toggle switch. Rubberized impact bumper, lens ring, cushioned-grip handle and reinforced D-rings.
- ◆ 7.4 lbs, 11 1/2" (L) X 5.1" (W) X 7" (H)
- ◆ High-intensity halogen bi-pin 8-watt spot bulb with 100-hour lifetime and two ultra bright blue LEDs
- ◆ Up to 80,000 Peak Beam Candlepower
- ◆ Bulb Rating: 150 lumens typical
- ◆ 6V, 12amp-hour rechargeable battery can be recharged up to 500 times.
- ◆ Serialized for positive identification
- ◆ Fits existing LiteBox charging rack
- ◆ Rack meets requirements of NFPA 1901-14.1.11.2 (2003) mounted in any position

Available in International Safety Orange and Yellow

45311	AC/DC Standard System- Yellow, shoulder strap & mounting rack	\$215.95
45301	Vehicle Mount System-Orange, shoulder strap & mounting rack	\$215.95
45312	Vehicle Mount System- Yellow, 12V DC, shoulder strap	\$204.95
45302	Vehicle Mount System-Orange, 12V DC, shoulder strap	\$204.95
45310	Light Only-Yellow	\$161.95
45300	Light Only-Orange	\$161.95

Accessories

45232	Shoulder strap	\$14.00
44050	Quick Release strap	\$28.00
44101	120V AC Charging Rack-Orange	\$22.00
44131	12V DC Charging Rack-Orange	\$44.00
22311	120V AC Charge cord	\$19.00
22051	12V DC Cigarette lighter charge cord	\$12.00
22050	12V DC Direct wire charge cord	\$12.00
44007	Battery	\$40.00
45911	8-Watt Bi-Pin Bulb (100hr)	\$22.00



Lighthawk LED

State-of-the-art LED technology produces a smoke piercing beam.

The Lighthawk LED has a high-powered primary 5 watt LED, combined with the LED taillights, to provide firefighters with unparalleled brightness and smoke cutting ability. A first responder favorite, the Lighthawk's low-battery indicator signals that there are 30-minutes of power remaining.

- ◆ Brightest LED lantern on the market (130 Lumens)
- ◆ Lightweight at 1.9 lbs.
- ◆ 7 plus hour burn time

Available in Red or Green

7910KBS	Red - Lighthawk LED	\$292.38
7912KBS	Hi-Vis Green	\$292.38



Streamlight Fire Vulcan

A life-saving innovation. The first lantern with two powerful, ultra-bright blue LED taillights to help you to be seen even in thick smoke

- ◆ High-intensity halogen 8-watt spot bi-pin bulb and two ultra-bright blue LEDs
- ◆ Strobe and Steady Modes
- ◆ Up to 80,000 peak beam candlepower with halogen bulb
- ◆ Bulb Rating: 150 lumens
- ◆ Run times are up to 3 hrs. w/ steady halogen & LEDs; up to 6 hrs. with blinking halogen and LEDs; up to 60 hours with blinking LEDs only
- ◆ 6V 4.5 amp-hour rechargeable battery can be recharged up to 500 times
- ◆ Waterproof
- ◆ 7 1/2" (L) x 5" (W) x 5 3/4" (H)
- ◆ 3.3 lbs.
- ◆ Quick-release strap
- ◆ Serialized for positive identification

Available in high-visibility orange

44400	AC/DC Standard System-Orange	\$183.95
44401	Vehicle Mount System-Orange	\$172.95
44411	Light Only-Orange	\$139.95
45232	Shoulder strap	\$14.00
44050	Quick Release strap	\$28.00
44101	120V AC Charging Rack-Orange	\$22.00
44131	12V DC Charging Rack-Orange	\$44.00
22311	120V AC Dcharge cord	\$19.00
22051	12V DC Cigarette lighter charge cord	\$12.00
22050	12V DC Direct wire charge cord	\$12.00
44007	Battery	\$40.00
45911	8-Watt Bi-Pin Bulb (100hr)	\$22.00



Big D™ Rechargeable 3850 NiMH

The Big D was designed with two things in mind: heavy duty and lightweight. There are two systems available: NiMH and SLA (Lead Acid), both with 110V transformer.

Vehicle installation is also possible with 12V plug-in adapter or direct wiring. The charging base (available in Fast or Trickle Charger versions) can be attached to a wall and the quick release design allows you to remove the Big D with one hand.

Available in Black or Yellow

3850N	Big D™ Rechargeable 3850 NiMH	\$264.95
3850AC110LA	Big D™ Rech. 3850 w/110V	\$180.95





Survivor® Division 2 Flashlight

Tough, durable, portable lantern certified for hazardous locations.

- ◆ Features a 5.5 watt, black-dot xenon bulb with anti-glare coating for maximum visibility in smoke & fog. Up to 25,000 peak beam candlepower, (114 lumens)
- ◆ Runs up to 1.70 continuous hours between charges. Optional spare battery can be speed-loaded in seconds.
- ◆ Lamp and battery housings and battery base made of high-impact, super-tough nylon for exceptional durability
- ◆ All openings are O-ring sealed for weather resistance
- ◆ Industrial rechargeable nickel-cadmium 4.8V, 1.8 amp-hour, 4-cell sub for C battery pack
- ◆ 6.75" (H) x 2.85" (W) x 2.87" (D) – Height in charger: 8.5"
- ◆ 15.4 oz. without charger

Available in international safety orange



90043	Survivor with AC & DC cords	\$181.95
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SL-20XP Rechargeable Yellow LED/Halogen Flashlight – with both AC & DC Chargers

The re-introduction of the SL-20XP now with a LED or Halogen option available all in one full size rechargeable flashlight!

This lightweight light features a high-output, pre-focused halogen main beam and a trio of close-range LEDs, allowing you to choose a super-bright beam or an incredibly long runtime. Offering virtually unbreakable polymer construction, a non-slip rubber comfort grip, an unbreakable polycarbonate lens, and dual switch control.

The battery will support a minimum of 1 hour of LED light after the incandescent (main bulb) runs out. Bulb-life: Even if the main bulb burns out completely, the LEDs have 100,000 hours of life. LEDs provide over 100 hours of continuous use.

Battery: High-capacity sub-"C" nickel-cadmium rechargeable
Lamp: 8-watt halogen and three, 100,000-hour high-intensity LEDs
Material: Lightweight, super-tough nylon polymer case designed with non-slip rubber comfort grip; unbreakable polycarbonate lens.

Weight: (with batteries) 1.1 pounds

Run Time: Halogen: 1.5 hours continuous

Emergency Backup LED: 1-hour minimum

Power: 28,000 candlepower from a 150 lumen, 8-watt halogen

3 LEDs: 30 lumens

Dual switch for halogen or LEDs.

This Yellow SL-20XPLED comes with both AC (home) & DC (car) with 2 sleeves.



25183	Rechargeable SL-20XP LED w/two chargers and two sleeves	\$161.95
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Twin-Task® Rechargeable

Features a combination of 6 LEDs and 1 focusable Xenon bulb

Water resistant, machined aluminum flashlight.

- ◆ Uses NiCd rechargeable battery stick
- ◆ Super bright xenon bulb with 6 100,000-hour life LEDs
- ◆ Up to 50 min. run time (xenon); up to 16 hrs (3LEDs)



51015	Twin-Task Rechargeable - Titanium	\$51.95
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Survivor® LED

Introducing Survivor® LED. The Brightest, Right angle LED Flashlight in the World!

Ideal for Hazardous and Fire Service applications. Optimum peripheral illumination to aid in navigation. Class 1, Div. 1 rated.

- ◆ 3-watt super high-flux LED, with 50,000-hour lifetime
- ◆ Dual power source: use 4 AA alkaline batteries or rechargeable nickel cadmium battery pack
- ◆ Constructed of high-impact, super-tough nylon for exceptional durability
- ◆ Runtimes; up to 3 hrs on high beam up to 6 hrs low beam
- ◆ 3-modes: high, low and strobe functions
- ◆ Serialized for easy identification
- ◆ UL listed. Meets NFPA

Available in International Safety orange, Hi visibility yellow or black.



Battery and Charging Options:

Choose from 10-hour Constant Steady Industrial rechargeable nickel-cadmium 4.8v, 1.8 amp-hour, 4-cell sub C battery pack or optional (4) AA alkaline battery pack.

90513	Survivor LED with Steady Charger/Holder and 120V AC & 12V DC cords-Yellow	\$202.95
90503	Survivor LED with Steady Charger/Holder and 120V AC & 12V DC cords-Orange	\$202.95
90541	Survivor LED – Alkaline pack, Yellow	\$90.95
90540	Survivor LED-Alkaline pack, Orange	\$90.95



Responder 4-C Rechargeable Light

Interchangeable power supply.

The Responder can be powered by either a 4.8-volt Ni-Cad rechargeable battery pack or four C-cell Alkaline batteries - a must-have power option for professionals on the job. With the rechargeable pack, the Responder Division 2 provides more than 2 hours of continuous light and a quick charge time of 2 hours.



500222	Division 2 w/ Ni-Cad Battery Pack and QuickCharger II w/ 120V AC and 12-24V DC Plugs	\$196.42
500305	Division 2 light w/ C-cell Alkaline batteries	\$75.17



Big Ed® - with fast or trickle charger!

The Big Ed® offers you lots of convenience. The Big Ed® Rechargeable is a Class I, Div. 2 approved light, offering super bright Xenon technology. Virtually unbreakable yellow and black housing with stainless steel ring and clip for easy attachment, can be attached to belt or clothing with heavy-duty stainless steel clip.

Big Ed® Rechargeable (3750) offers 65,000 peak beam candlepower and 150-hour lamp life. Include charger base and NiCad rechargeable battery pack. Fast/Trickle or Trickle/trickle charging bays are available. Unique quick-change battery ejection system with button makes it so easy. Select between 110V, 12 or Direct wire units. Length 6-7/8-inches.

Weight with battery: 21.5oz.

Big Ed® 4C (3700) offers peak beam candle power of 55,000. This model is water-resistant and uses either the 4 C-cell alkaline batteries or available spare battery pack. Length 6-7/8-in. Weight 13.3 oz.

3750AC110F	Big Ed - Rechargeable Fast charge with 110V	\$266.95
3750AC110T	Big Ed - with Trickle charge	\$227.95
3750DCT	Big Ed - with 12 V Trickle charge	\$220.95
3750DWT	Big Ed - with Direct Wire Trickle charge	\$220.95
3751B	Big Ed - rechargeable with Nicad batteries only	\$178.95
3759	Big Ed - NiCad battery pack for 3750	\$76.95
3700	Big Ed 4 C-cell	\$118.95

Little Ed™ Recoil 4-AA Flashlight

Pelican's Recoil 3610 uses Recoil LED Technology to focus 100% of the light forward, producing a white collimated beam that's as bright as an incandescent light. The LED lamp module provides 10,000 hours of lamp life and is protected by a durable polycarbonate, o-ring sealed shroud. The rotary on/off switch operates easily, even when wearing thick gloves. The rugged, lightweight Xenoy body resists water and chemicals. A heavy-duty stainless steel clip and ring attaches to turnout gear for hands-free use.

3610C	Little Ed Recoil - Black recoil	\$76.95
3610Y	Little Ed Recoil - Yellow recoil	\$76.95

Little Ed™ 3610 Recoil LED™ Photoluminescent

Same as the 3610, but outfitted with a lens ring that emits a bright glow in the dark. The new generation photoluminescent material in the plastic absorbs the energy from any light source - fluorescent lights, the sun, or even the flashlight's own beam. No more fumbling in the dark for your flashlight. The Little Ed 3610PL is powered by 4 AA alkaline cells (included).

3610PL	Little Ed™ 3610 Recoil LED™ Photoluminescent	\$78.95
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MityLite® Laser Spot® Flashlight

Watertight to 500 feet. Made of an unbreakable high impact polycarbonate resin. Focused beam that is 400% brighter than ordinary pocket lights. Includes shirt clip, laser spot lamp module, light bender accessory, and 2-AAA energizer alkaline batteries.

1900	MityLite	\$14.75
1904	Repl. light module	\$5.35

Super SabreLite®

The industrial quality workhorse of professionals! The Super SabreLite is used by the U.S. Army and Navy's most elite strike teams! The no-nonsense choice of professionals. Superior light transmission and the ultimate in dependability. Includes belt spring clip, stainless steel split ring and black lanyard. Requires 3 C-cell alkaline batteries (not included). Colors: Black, Yellow and Orange.

2000B	Super SabreLite - Black	\$37.95
2000O	Super SabreLite - Orange	\$32.95
2000Y	Super SabreLite - Yellow	\$37.95
2004P	Replacement lamp module	\$12.95





Vantage™ Helmet-mounted Tactical Light

Introducing the solution to firemen's hands-free lighting needs. Compact, powerful, shockproof, and virtually indestructible!

- ◆ Lightweight, compact, low profile design easily attaches/detaches above or below brim on fire helmets, industrial helmets and hard hats
- ◆ C4 LED impervious to shock. Will not break or burn out!
- ◆ C4 LED is 2-3 times brighter than previous generation LEDs
- ◆ Features an ultra-bright blue taillight LED
- ◆ Up to 4,500-candela peak central intensity; 80 lumens, measured system output
- ◆ 6 hours of continuous runtime to the 10% output level
- ◆ Solid-state current regulation for consistent illumination level
- ◆ Fits both traditional and modern style helmets
- ◆ Tighten clamp with your fingers. No tools necessary!
- ◆ Swivel clamp and insertable 5° angle adjuster to optimize beam location
- ◆ Rotates 360 degrees on clamp
- ◆ Textured parabolic reflector produces a smooth beam hotspot with optimum peripheral illumination
- ◆ Anodized aircraft aluminum
- ◆ Uses two 3V lithium batteries
- ◆ Reflective strip
- ◆ IPX7 rated waterproof to 1 meter for 30 minutes
- ◆ High temperature, shock mounted, impact resistant Boro Float glass lens
- ◆ High impact, chemically resistant engineering polymer LED housing
- ◆ 3.26 in.; 5.14 oz
- ◆ Limited Lifetime Warranty



69140	Helmet-mounted tactical light	\$195.00
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ProPolymer® Series 4AA Helmet Lighting Kit

- ◆ ProPolymer® 4AA Lux Div 2 LED Flashlight
- ◆ Stainless Steel Helmet Clamp
- ◆ Rubber Helmet Strap
- ◆ Adjustable Wrist Lanyard
- ◆ Powered by 4 "AA" alkaline batteries
- ◆ Super high-flux LED provides up to 3,500 peak beam candlepower (42 lumens)
- ◆ Waterproof; Non-conductive; Corrosion Proof
- ◆ Deep Parabolic Beam Generator produces long-range brilliance and smooth uniform pattern. Solid State Power Regulation provides maximum light output throughout battery life.
- ◆ Runs up 4 hrs. at full intensity with 2 additional hrs. of declining usable light
- ◆ 7" Long, 7.52 oz.
- ◆ Limited lifetime warranty

Available in yellow



68035	Helmet Lighting Kit	\$70.95
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PELICAN™
You break it, we replace it... forever.

7060 LED Tactical & Patrol Flashlight

City of Los Angeles Police Department™ (LAPD) chose the Pelican 7060 as their standard issue tactical, patrol flashlight. The 7060 employs new dual switch technology that allows the light to be activated by either a body-mounted patrol switch or a tail-mounted tactical switch. The dual switches, which include a momentary mode, allow the user to grip the light in several positions and still control activation. The light incorporates rechargeable Lithium-Ion batteries for maximum brightness and is also lightweight compared to standard batteries.



7060	7060 LED (Boxed)	\$199.95
199.957061B	7060 LED w/Battery only	\$159.95



PELICAN™
You break it, we replace it... forever.

SabreLite™ 2010 Recoil LED™

The SabreLite 2010 Recoil LED is Pelican's flagship LED flashlight. Recoil LED Technology produces a white collimated beam that's as bright as an incandescent light and provides 10,000 hours of lamp life and extended battery burn time. The rugged, lightweight ABS resin body is submersible and a twist on/off lens shroud eliminates accidental discharge. 3-C alkaline cells power it. Available in Black or Yellow



2010	SabreLite™ 2010 Recoil LED™	\$64.95
2010PL	SabreLite™ 2010 Recoil LED™ w/ Photoluminescent Shroud	\$68.95
2013PL	Replacement Shroud	\$8.50



PELICAN™
You break it, we replace it... forever.

StealthLite™ 2410 Recoil LED™

Same features as the StealthLite 2400 but with the Recoil LED module that produces a true, bright collimated LED beam. The 2410 is corrosion proof, resistant to extreme temperatures, and submersible to 500 feet. It is powered by 4 AA alkaline cells (included).



2410	StealthLite 2410 Recoil LED	\$63.95
2410PL	StealthLite 2410 Recoil LED (35mm) w/ Photoluminescent Shroud	\$67.95



StealthLite™

Watertight to 500 feet. Unbreakable ABS body with a high impact polycarbonate lens. Includes: one-handed safety switch operation, double shock mounted battery compartment and black lanyard. Operates 5-6 hours on 4AA cell alkaline batteries (included). Colors: Black, Orange, Yellow.

2400B	StealthLite, Black	\$36.95
2400O	StealthLite, Orange	\$36.95
2400Y	StealthLite, Yellow	\$36.95
2404P	Lamp Module	\$12.95



King Pelican Lite™

Watertight to 500 feet. 12-volt, 14-watt, 100,000-candlepower, primary hand-held light source. Made of an unbreakable ABS housing with a high-impact polycarbonate lens. Includes dual-filament Xenon safety lamp with 60 hours of lamp life and protective lens shroud. Combination pistol grip lantern handle quickly converts to multiple positions. Choice of Laser Spot™ or Modified Spot™ quick change reflectors. Operates on 8 D-cell alkaline batteries (not included). Colors: Black, Yellow, Orange and Blue.

4000	King Pelican Lite	\$103.95
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Super PeliLite®

Abuse-proof, all-purpose, outdoor spotlight. Submersible to 500 feet, weatherproof, unbreakable, with super bright performance - it's the high-tech take-along for all outdoor activities. ABS body with high-impact polycarbonate lens. Requires 2 C-cell alkaline batteries (not included). Colors: Black, Yellow and Orange.

1800B	Super PeliLite - Black	\$29.95
1800O	Super PeliLite - Orange	\$29.95
1800Y	Super PeliLite - Yellow	\$29.95
1804	Replacement lamp module	\$11.95



3C Propolymer® Luxeon®

High-performance, 10,000 hour, super high-flux LED provides a longer reaching, beam that's 10 times brighter than a high-intensity LED. Durable, impact resistant and non-conductive.

- ◆ Waterproof
- ◆ Powered by 3 C-cell alkaline batteries, included
- ◆ Rubber bootied, tail-end push button switch
- ◆ Wrist lanyard connection and a spring-loaded clip
- ◆ Luxeon Super Hi Flux LED
- ◆ 9.30" x 1.6"
- ◆ Runs up to 5.5 hours of continuous use
- ◆ UL Class 1, Div. 2 rated

33244	3C-Yellow Div. 2	\$63.95
33602	3C- Luxeon, Yellow Div. 1	\$72.95



4AA Propolymer® Luxeon®

Propolymer lightweight, affordable alkaline powered lights

1 watt, 10,000 hour, super high-flux LED provides a longer reaching, beam that's 10 times brighter than a high-intensity LED. Ergonomically shaped for maximum hand comfort.

- ◆ Powered by 4 AA-cell alkaline batteries, included
- ◆ Waterproof
- ◆ Features a wrist lanyard connection
- ◆ Available in yellow or black
- ◆ 7" x 1.63"
- ◆ Runs up to 4 hours of continuous use
- ◆ 3,500 candlepower (42 Lumens)
- ◆ UL Class 1, Div. 2 rated

68244	4AA with Batteries, Yellow	\$54.95
68344	4AA with Batteries, Black	\$54.95



TS-12™ Traffic Signal Wand

- ◆ Operates up to 200 hours on two D-Cell batteries
- ◆ 100,000 hour rated LED life
- ◆ Dual mode operation: Red or Green
- ◆ Internal diffuser enhances light output
- ◆ Durable dual mode thumb switch for easy, and quick color change
- ◆ Water resistant O-ring seal
- ◆ Sure grip handle with durable wrist strap
- ◆ Visible for a mile or more, and visible in inclement weather
- ◆ Operates in extreme temperatures from -35° C to +100 ° C
- ◆ Strong, high-impact, lightweight construction

TS12R/G	Traffic Wand 16-1/2"	\$60.00
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Snaplight™ Light Sticks

Just bend, snap, and shake and in seconds you've got cool, bright fluorescent light. Visible up to one mile away! Excellent for distress signals, building search and evacuation, land and marine search and rescue, guiding aircraft and marking landing zones. Safe, nontoxic, nonflammable, non-corrodible, sparkproof and smokeless. Waterproof, windproof and buoyant! Hexagonal shape, with stand-up base, hook and eye for easy carrying. Priced per each lightstick.



9-08076	12-hour, Green	\$1.76
9-08078	12-hour, Red	\$1.35
9-08084	12-hour, Orange	\$1.35
9-08082	12-hour, Yellow	\$1.35
9-08080	8-hour, Blue	\$1.35
9-27022	5-minute High-Intensity Orange	\$1.63
9-08094	30-minute High-Intensity White	\$1.35
9-08088	30-minute High-Intensity Red	\$1.35
9-27092	Magnetic Holder	\$4.71



Battery Charger

Perfect for high battery usage

- ◆ Charges all battery sizes: AA, AAA, D, C, and 9V
- ◆ Charges rechargeable alkaline, NiMH, and NiCd cells
- ◆ Automatic shutoff
- ◆ LED lights indicate when batteries are ready
- ◆ Trickle charge keeps batteries at full charge
- ◆ Won't overcharge



PS3	Battery Charger	\$33.55
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NiHM Rechargeable Batteries

Nickel Metal Hydrite (NiHM)

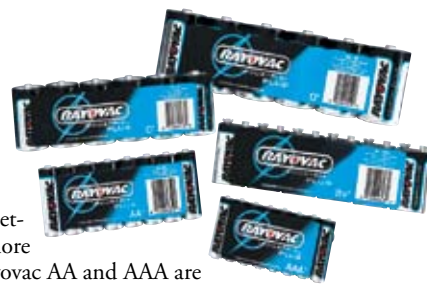
You'll save money using rechargeables if they fit your application. Last 3 times longer than standard alkaline batteries.

NM724-2	2 Rechargeable NiHM AAA	\$9.42
NM724-A	4 Rechargeable NiHM AAA	\$13.54
NM715-4	4 Rechargeable NiHM AA	\$13.54
NM714-2	2 Rechargeable NiHM C	\$11.21
NM713-2	2 Rechargeable NiHM D	\$11.21



Alkaline Batteries

Rayovac Alkaline Batteries perform as well as Duracell and Energizer, they're the better value because you get more power for your money. Rayovac AA and AAA are packaged 96 per case. C-cell, D-cell and 9-volt are 72 per case.



ALAA/R	AA-cell	\$0.55
ALAAA/R	AAA-cell	\$0.57
ALC/R	C-cell	\$0.94
ALD/R	D-cell	\$1.08
AL9V/R	9-volt	\$1.96



Heavy-Duty Batteries

Rayovac Heavy Duty is the economical choice for low drain devices or devices that you use infrequently.

HD-D	D-cell	\$0.80
HD-6V	6-volt Heavy duty 6-Pack	\$3.66



Duracell® Professional Batteries

Your high-quality, low-price solution to professional battery needs. If you depend on Duracell Coppertop® batteries, the Duracell Procell is higher quality than other battery brands at lower cost.



PC1300	Procell Size D	\$.95
PC1400	Procell Size C	\$.95
PC1500	Procell Size AA	\$.50
PC1604	Procell 9 volt	\$1.70
PC2400	Procell AAA	\$.51
PC903	7.5V 40AH Screw Term Alkaline	\$31.58
PC908	6-Volt Spring Lantern Battery	\$7.80
PC915	6-Volt Screw Terminal Battery	\$7.80
PL123A	3-Volt Lithium Battery	\$5.75
DL123ABPK	3-Volt Lithium Bulk Pack (qty 12)	\$7.95
D303/357	Watch Battery	\$1.30



TurboFlare

The Strongest, Safest, Smartest, Brightest, Earlier Warning, and Only 24 Hour Electronic Road Flare!

TurboFlare is a patented electronic device that directly replaces the dangerous incendiary road flare. This revolutionary product is a true technological advancement in safety equipment. TurboFlare uses 20 extremely bright light emitting diodes to create a rotating, highly visible light source, effective even from great distances. These light emitting diodes are powered by 5 low-memory, Ni-Cad rechargeable batteries, ensuring years of safe and effective operation. A full 360° degree rotation, with no moving parts, and ultra bright LEDs available in many colors.

- ◆ Used By: Police, Fire and Sheriff Departments, Highway Patrols, Dept. of Transportations, Dept. of Public Works, Public Utilities, Air Rescue Services, Hazardous Response Teams, US Army, US Air Force, Railroads, Chemical Refineries.
 - ◆ Can be stacked up to 4 high for easy recharging
 - ◆ Light source: 20 high output LED's
 - ◆ Powered by 4 "C" cell batteries that yield hundreds of hours of continuous service (batteries not included)
 - ◆ Charging indicator - when light goes out all turboflares on rod are charged
 - ◆ In line fuse to protect against surges that could damage the turboflares on charging rod
 - ◆ 12v-DC connector with optional wall and cigarette lighter adapter.
- Helicopter Landing Zone Kits are available with blue and green (Hazmat) wind direction markers.*

**Please state color suffix (A) Amber, (O) Orange or (R) Red.*

***Please state color suffix (B) Blue, (G) Green or (W) White.*

TF-WORKS8	Portable Emergency Lighting Kit 8 units, deployment case, 12 volt DC power supply & cigarette lighter adapter Choose from: Amber, Orange or Red	\$790.00
TF-WORKS8B	Portable Emergency Lighting Kit 8 units, deployment case, 12 volt DC power supply & cigarette lighter adapter Choose from Blue, Green or White	\$960.00
TF-WORKS6WP	Portable Emergency Lighting Kit 6 units with Turbo-pennant, deployment case, 12 volt DC power supply & cigarette lighter adapter Choose from: Amber, Orange or Red	\$675.00
PLZK-4R1B	Portable Landing Zone Kit. 4 Red & 1 Blue TurboFlare, deployment case, 12 volt DC power supply & cigarette lighter adapter	\$565.00
TF-4-CS	4 TurboFlare Red with Charging unit	\$460.00



Turboflare SOS

Has all the same great features of the TurboFlare such as 360° degree rotation with ultra bright LEDs and made from (Dupont Surlyn), but it uses 4 C Batteries for over 200 hours of continuous use.

TF-3SOS-V	3 SOS Red TurboFlares W/Vinyl Case	\$185.00
TF-4SOS-V	4 SOS Red TurboFlares W/Vinyl Case	\$240.00
TF-5SOS-V	5 SOS Red TurboFlares W/Vinyl Case	\$295.00
TF-8SOS-WP	8 SOS Red, Orange or Amber in Deployment Case with Pennant Flags	\$536.00



Eflare™

These unique 360° flashing LED beacons do not burn, do not produce toxic fumes and there is no risk of fire or explosion. Plus they will not affect night vision or affect distance judgment. Environmentally friendly because there is no chemical residue like with flares.

HazMat Eflares™

Designed for use in Class 1, Division 2 Hazardous areas.

Beam colors: Red, Amber, Blue, Green and White. Available in Flashing or Steady-On models. • Uses 2 Alkaline D Cells



939-EFBASE	Rubber Base	\$2.95
HZ510A	8 LED Flashing Beacon- Amber	\$42.96
HZ510R	8 LED Flashing Beacon- Red	\$42.96
HZ510B	8 LED Flashing Beacon- Blue	\$51.56
HZ510G	8 LED Flashing Beacon- Green	\$51.56
HZ510W	8 LED Flashing Beacon- White	\$51.56
HZ520A	8 LED SteadyOn Beacon- Amber	\$42.96
HZ520R	8 LED SteadyOn Beacon- Red	\$42.96
HZ520B	8 LED SteadyOn Beacon- Blue	\$51.56
HZ520G	8 LED SteadyOn Beacon- Green	\$51.56
HZ520W	8 LED SteadyOn Beacon- White	\$51.56
HZ530RB	8 LED SteadyOn Beacon- Red & Blue	\$53.71
HZ530RW	8 LED SteadyOn Beacon- Red & White	\$53.71
HZ530BW	8 LED SteadyOn Beacon- Blue & White	\$66.94
HZ530AW	8 LED SteadyOn Beacon- Amber & White	\$53.71
HZ530RA	8 LED SteadyOn Beacon- Red & Amber	\$53.71

Standard Eflares™

- ◆ Portable, safe and easy to use.
- ◆ Very cost effective – only 2 cents per hour
- ◆ Bright clear colors choose red or amber
- ◆ Up to 80-hour battery life, with low battery indicator
- ◆ Beam brightness 15,000 to 25,000 millicandela
- ◆ Flash rate is 120 flashes per minute
- ◆ Requires 2 Alkaline D cells.
- ◆ Weighs 1 lb including batteries.

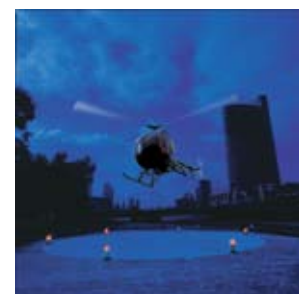


939-EFBASE	Rubber Base	\$2.95
EF400A	LED Amber	\$32.20
EF400R	LED Red	\$32.20

Helicopter Landing Zone Kit

Kit includes

- ◆ 4 Eflares (Red or Amber)
- ◆ 1 Eflare (Blue)
- ◆ Storage Bag
- ◆ 5 Rubber bases
- ◆ Laminated Instruction card



HZ510A05AB	4 Amber, 1 Blue kit	\$214.82
HZ510R05RB	4 Red, 1 Blue kit	\$214.82



Duo-Safety Fire ladders are of the highest quality.

Solid Beam Aluminum Ladders- Two Section

These incorporate Duo-Safety's exclusive tongue and groove arrangement. This outstanding construction design holds the sections firmly and rigidly, without brackets, hooks, or obstructions of any kind. These compact ladders require a minimum of banking space - and have the extra advantage of being especially stable and rigid. 14" Rung Centers.

Series 900-A Two section ladders

- ◆ 3-1/4" Channel Rail
- ◆ 750lb Duty Rated
- ◆ Pumper & Service Truck Use

Item	Size	Closed Length	Width	Banking Thickness	Weight	Price
900-A20	20'	12' 2-3/4"	21-3/4"	5-3/8"	60 lbs.	Call for Price
900-A24	24'	14' 2-3/4"	21-3/4"	5-3/8"	72 lbs.	Call for Price



All ladders FOB origin

Solid Beam Aluminum Ladders -Three Section

These incorporate Duo-Safety's exclusive tongue and groove arrangement. This outstanding construction design holds the sections firmly and rigidly, without brackets, hooks, or obstructions of any kind. These compact ladders require a minimum of banking space - and have the extra advantage of being especially stable and rigid. 14" Rung Centers.

Series 1200A-Three Section

- ◆ Channel Rail Construction
- ◆ 750lb Duty Rated

Item	Size	Closed Length	Width	Banking Thickness	Weight	Price
1225-A28	28'	12' 11"	24"	9-1/8"	107 lbs.	Call for Price
1225-A30	30'	13' 3"	24"	9-1/8"	108 lbs.	Call for Price
1225-A35	35'	15' 3"	24"	9-1/8"	129 lbs.	Call for Price



All ladders FOB origin

Many others ladders are available so ask for your complete full line Duo-Safety catalog.

Aluminum Roof & Wall Ladders

Famous Duo-Safety Rail Construction provides the advantage of extra strength without cumbersome weight. Ideal for pumper use - these outstanding ladders have been proven and approved for many years by fire companies everywhere.

Item	Size	Closed Length	Width	Banking Thickness	Weight	Price
775-A10	10'	10' 2-1/2"	19"	2-3/4"	22 lbs.	Call for Price
775-A12	12'	12' 2-1/2"	19"	2-3/4"	24 lbs.	Call for Price
775-A14	14'	14' 2-1/2"	19"	2-3/4"	28 lbs.	Call for Price



All ladders FOB origin

Duo-Safety Aluminum Folding Ladders

The ultimate in handy, convenient ladders - Light weight, these ladders fold into a compact bundle for storing or carrying. In the open position, special locking devices keep the ladders absolutely rigid. Equipped with Duo-Safety Ladder shoes as an extra precaution.

- ◆ 300lb Duty Rated
- ◆ One Man Load

Item	Size	Open Length	Closed Length	Open Width	Banking Thickness	Weight	Price
585-A8	8'	8' 3-1/4"	9' 3-1/2"	12-1/8"	1-3/4" x 4-1-1/4"	13 lbs	Call for Price
585-A9	9'	9' 3-1/4"	10' 3-1/2"	12-1/8"	1-3/4" x 4-1-1/4"	15 lbs	Call for Price
585-A10	10'	10' 3-1/4"	11' 3-1/2"	12-1/8"	1-3/4" x 4-1-1/4"	16 lbs	Call for Price
585-A12	12'	12' 3-1/4"	13' 3-1/2"	12-1/8"	1-3/4" x 4-1-1/4"	20 lbs	Call for Price
585-A14	14'	14' 3-1/4"	15' 3-1/2"	12-1/8"	1-3/4" x 4-1-1/4"	22 lbs	Call for Price



All ladders FOB origin



Why Nupla? Best Quality in the industry, plus a Lifetime Factory Warranty!

These tools offer exceptional strength, safety, durability and comfort. Composite Nuplaglas® construction consists of fiberglass strands cured under tension in a thermosetting resin over a lightweight honeycomb core with solid fiberglass reinforcement at critical stress points. Excellent dielectric materials. Smooth, resin surface protects from splinters and UV deterioration. Outlasts wood 10-1.

Nupla Handles- What's the difference?

All handles in the Nupla line are genuine NUPLAGLAS®. These are the highest quality grade fiberglass. Several styles are available and are described as follows:

Classic®- are the standard in tubular fiberglass handles. SuperDuty Nuplaglas pultruded profiles with reinforcement sections at critical stress points. This design produces optimum strength-to-weight ratios and superior safety and durability for heavy-duty applications.

Ergo-Power® handles represent the latest technology in fiberglass tool design. SuperDuty Nuplaglas pultruded structural core with reinforcement sections at critical stress points with an injection molded clad exterior jacket of tough polymer. This design optimizes the inherent strength of Nuplaglas and ergonomic qualities.

Pro-Tec® Classic® (CS)- this handle is identical to the Classic® above but is fully encapsulated with a super durable Nuplaflex® abrasion barrier which minimized excessive wear and abrasion.

Featherlite handles are identical to the Classic® but are lighter and more economical and are utilized on Pike Poles where light weight is a must.



Nupole Fire Pole Systems

Nuplaglas® Classic® Round with NuPole® Collar

Heads

36625	3' Sec. W/Pike Pole Head	\$73.49
36626	3' Sec. W/Trash Hook Head	\$94.50
36633	3' Sec. W/Ceiling-Wall Hook	\$157.54

Extensions

36602	2' Extension	\$63.60
36603	3' Extension	\$68.91
36604	4' Extension	\$73.49
36608	8' Extension	\$94.40
36612	12' Extension	\$115.51
36616	16' Extension	\$136.53

Handles

36620	3' Handle w/Butt grip	\$52.48
36621	3' Handle w/D grip	\$68.24
36622	3' Handle w/Alum. D-grip	\$99.75



NuplaGlas® Classic® Fiberglass Structural Fire Axes

Pick Head Axe for heavy duty structural fire fighting. Heat-treated heads have ground and tempered cutting edges for nick resistance and long lasting edge. Single bit grip. Structural axes are also available in an E-Series.

31064	Pick Head, 6lb. 24" handle	\$78.74
31062	Pick Head, 6lb. 28" handle	\$79.79
31063	Pick Head, 6lb. 32" handle	\$84.00
31060	Pick Head, 8lb. 28" handle	\$84.00
31080	Pick Head, 8lb. 36" handle	\$180.30



Flat Head Axes Classic® Fiberglass

Used for demanding fire-fighting applications by resisting breakage, heat, moisture and cleaning materials. Drop forged, heat-treated heads have ground and tempered cutting edges for nick resistance and long lasting edge. 6 lb. Heads come in 32" and 36" lengths. Single bit grip. Also available in both E-Series.

33063	Flat Head 6lb-32" Handle-Super Grip	\$57.73
33060	Flat Head 6lb-36" Handle-Contoured handle	\$80.84



Pike Poles- Classic® Fiberglass

These poles are unaffected by cuts, blows, moisture or most industrial chemicals. Flame resistant to 800°F, resists continuous heat to 250°F. Sturdy "I" beam cross section with finger rib for identifying the pike head orientation in low visibility.

36204	4' Pike Pole	\$52.48
36104	4' Pike Pole w/D grip	\$68.24
36206	6' Pike Pole	\$68.24
36106	6' Pike Pole w/D grip	\$84.00



Heavy Duty Asphalt Rake-Classic® Fiberglass

Forged steel head for general clean up of coarse and hot materials. 17" wide steel head with 60" Classic handle. Cap grip.

69828	Asphalt Rake	\$85.87
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Squeegee Classic® Fiberglass

Useful for fire cleanup. Durable chemical resistant neoprene edge on extruded aluminum frame. Resists moisture and chemicals. 36" wide head with 66" Classic handle. Butt grip.

69236	Squeegee	\$134.67
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Broom Classic® Fiberglass

Choose from 18" or 24" wide head broom, prime lacquered wood block with stiff, chemical resistant Durene bristles. Classic style handles. Cap grip.

68040	18" Head	\$33.72
68041	24" Head	\$47.60
68553	48" Handle	\$16.77



Scoop Shovel-E Series® Fiberglass

Ideal for digging and scooping coarse materials. Heavy-duty blades available from 12x17" up to 15.25 x 19.75", with 48" or 27" D-handles.

72154	#10-Aluminum 48" Scoop	\$67.90
72155	#10 Aluminum D-Grip	\$67.90



Firefighter Flat Head Axe

This flat head axe is 8 lbs. and is polished with a mirror finish, Mounted on your choice of handle.



FH28W	Flat Axe 28" Hickory Wood Handle	\$169.99
FH28F	Flat Axe 28" Brown Fiberglass Handle	\$169.99
FH32W	Flat Axe 32" Hickory Wood Handle	\$169.99
FH32F	Flat Axe 32" Brown Fiberglass Handle	\$169.99
FH36W	Flat Axe 36" Hickory Wood Handle	\$169.99
FH36F	Flat Axe 36" Brown Fiberglass Handle	\$169.99

Oversized Leather Axe Scabbard

Hand-crafted here in the United States, these Scabbards are made out of heavy-duty leather. The belt is 58" long, 2-1/2" wide, and extra thick.



FHAS	Flat head axe scabbard	\$139.99
PHAS	Pick head axe scabbard	\$139.99



Truckman Axe

The ergonomically designed fiberglass core handle is 19-1/2 inches, with a curved polypropylene jacket. The head to handle assembly uses a reverse tapered eyehole secured with an exclusive epoxy system. Weighs 4 lbs.

TA1	Axe Only	\$75.60
TA/S	Axe w/ Sheath	\$117.60



FIREMAXX TOOL "14 in 1" Firefighting Tool

ONE PIECE DROP FORGED AND HEAT TREATED
WITH SELF EXTINGUISHING CELTEX GRIPS

Ideal for Auto extrication, search and rescue. Easily cuts through doors and windows, concrete grouted walls, sheet metal, and windshields. Weighs 7 lbs and 26" long. Can hang perpendicular to ground for balance, attaches to D Ring or belt.

- | | |
|-----------------------|-------------------------|
| 1 - Axe | 8 - Battery Disconnect |
| 2 - Hammer | 9 - Dry Wall Cutter |
| 3 - Spanner Wrench | 10 - Forcible Entry |
| 4 - Windshield Cutter | 11 - Hinge Remover |
| 5 - Rappelling Ring | 12 - Pry Bar |
| 6 - Gas Shut-Off | 13 - Storz Latch Opener |
| 7 - Water Shut-Off | 14 - Hood Remover |

Optional Sheath: Our design allows for quick and easy deployment of the FIREMAXX tool. A fully functional 360-degree swivel system with a snap-closure belt loop.

FMXT	FireMaxx tool	\$139.95
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TURTLE PLASTICS

76-Piece Cribbing USAR Kit



U.S.A.R. Kit. Dura Crib® interlocking parts fit together for a strong, super-stable box crib. Made from super-tough recycled plastic, Dura Crib® won't break, crush or splinter. Fast, tool-free assembly (except for shoring). Easier to clean, safer to use: won't absorb gas, oil, chemicals or bio-hazardous substances.

- ◆ Cleaner and safer than oil-soaked wood
- ◆ Non-splitting and lighter than wood
- ◆ Weighs 307 lbs.
- ◆ Kit contains:

- 24 ea. 4" x 4" x 18" Cribbs
- 24 ea. 2" x 4" x 18" Cribbs
- 12 ea. 4" x 4" x 18" Wedges
- 12 ea. 2" x 2" x 12" Wedges
- 4 ea. Crib Toters
- 1 Carry Bag

NOTE Extra Shipping Fees

**This product may incur additional shipping fees, due to excess weight, size, and/or haz-mat *When ordering online, we will provide subtotals of your purchase, without shipping *After you submit your order, we will contact you with a shipping quote to complete your order*

TPUSAR	U.S.A.R. Kit. Dura Crib	\$1,599.00
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TURTLE PLASTICS

Chocks, Wedges and Cribbing

Made from 100% recycled plastic and virtually indestructible.

- ◆ Will Never Dry Out
- ◆ Non-Absorbent (all petro chemical + bodily fluids)
- ◆ Hands Down Lock Down
- ◆ Fast Stabilization
- ◆ 5 year Unconditional Warranty
- ◆ Available in Black or Yellow

Many more Turtle Plastic Cribbing Kits are available, so please ask if you don't see what you need!

A. Standard Cribbs

- ◆ Pyramid Patterned, slip resistant surface
- ◆ Super stable

	Black	Yellow
44-18	\$25.00	\$31.25

B. Standard Wedges

- ◆ Pattered surface that drops off and slopes downward
- ◆ 4"x4"x20" Wedge

	Black	Yellow
44-20	\$16.00	\$20.00

C. Step Chocks

- ◆ For use on passenger cars, lightweight and stable.
- ◆ 24-3/4"x5-3/4"x10-3/4"

	Black	Yellow
SC-1 Small	\$115.00	\$144.00

D. Giant Step Chocks

- ◆ Ensures super stability on large trucks, SUVs and buses
- ◆ 31"x12"x22"

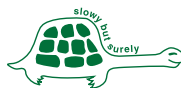
	Black	Yellow
SC-3	\$359.00	\$449.00

Lincoln Logs – Crib Toter Kits

- ◆ 18-4"x4"x18" Pyramid locking Lincoln Logs and 2-Toters
- ◆ Weight 128 lbs.



	Black	Yellow
CT44PL-18	\$770.00	\$965.00



TURTLE PLASTICS

Crib Toter

Carry plastic or wood cribs.

- ◆ Long wearing Velcro® straps
- ◆ Ergonomically designed for carrying from top or side
- ◆ Reinforced nylon construction



	Black	Yellow
CT Crib Toter only	\$71.00	\$89.00

HARRIS
 INDUSTRIES, INC.
DIVISION OF PARKER CORPORATION, INC.


Warning Tapes

Required by NFPA at any Fire Scene

Adopted by CalFire to be carried by every firefighter

Warning Barricade Tape

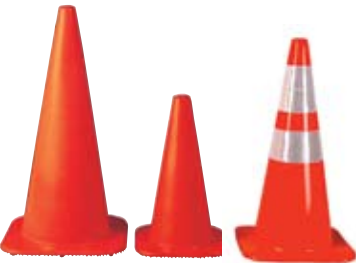


LH3X1000	"Life Hazard-Do Not Enter" 3"x1000'	
	4mil BK/RD/WT (Chevron Arrows)	\$17.25 /roll
LH1X1000	"Life Hazard-Do Not Enter" 1"x1000'	
	4 mil BK/RD/WT (Chevron Arrows)	\$5.95 /roll

Traffic Cones

Hi-Viz fluorescent red/orange or yellow PVC traffic cones.

Exclusive full skirt weighted base design resists blowing over. White inner liner. 28" cone will stack with most other cones and is available with built-in flag top. Specify color when ordering.



TC-12	12" Cone	\$7.92
TC-18	18" Cone	\$9.09
TC-28	28" Cone	\$12.49
TC-36	36" Cone	\$18.11

Accessories

RFL-4	4" Reflective Collar Fit 18" & 28" Cones	\$4.50
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SUPER QUICK FIST - One-piece rubber clamp

Mounting equipment just got easier!

- ◆ Holds objects 2 1/2" to 7 1/2" (64 to 178mm) in diameter.
- ◆ The QUICK FIST clamp is made of transportation grade rubber and is not bothered by heat or cold and is UV resistant.
- ◆ Mounting base measures 6" x 7/8" (152 x 22mm).
- ◆ Attaches easily with 3 # 10 bolts or screws (not provided)
- ◆ One clamp supports a safe working load of 50 lbs.
- ◆ Made in the USA US and Worldwide Patents Pending



QUICK FIST- Smaller One piece rubber clamp

- ◆ Holds objects 1/2" to 3" (13mm to 76mm) in diameter.
- ◆ Mounts easily to keep shovels, axes, hoses, and rifles, fishing gear and other tools or implements securely in place.
- ◆ Use on work vehicles, off road trucks, military equipment, law enforcement vehicles, fire trucks, 4x4s, ATVs, RVs, boats or on any wall.
- ◆ Can also be used as a pipe stand-off (particularly suitable for marine applications, as the QUICK FIST will not rust or corrode). Do not use on exhaust pipes.
- ◆ Each clamp supports approximately 22lbs
- ◆ Blister pack holds two clamps.

QF00011	Super Quick Fist	\$9.98
0010	Small Quick Fist	\$9.95

ZICO

Quic Choc® Folding Choc



Compliant Choc Stores Under Running Board New & Improved! Zico's new NFPA 1901-03 and SAEJ348 compliant choc requires less storage space! This folding aluminum wheel choc, model SAC-44-E, requires only 6" H x 10-1/2" W x 20-3/8" D area for storage. New "Easy-Grip" carrying handle makes transport and placement of choc a snap. May be used with tires up to 44" in diameter. Choc features high tensile strength aluminum construction, large rear opening hand grip, and a double row of rugged teeth to grip almost any surface.

SAC44E	Folding Choc up to 44" dia. tire	\$274.30
SQCH44H	Folding wheel choc holder	\$84.80
SAC44WA	Adapter for Choc	\$60.70

Other styles and types of Chocs are available call for your full line catalog.


ZICO

Quic-Choc® Wildland Wheel Block



NFPA 1901-03 compliant for Wildland firefighting.

Add the NEW aluminum base plate to our AC-32 choc or purchase the complete assembly. Choc will work with QCH-32-H or QCH-32-V holders for convenient storage.

SAFETY LATCH

Model QCH-SL may be added to the QCH-1, QCH-2, and QCH-32-H horizontal holders to prevent the wheel choc from sliding out of the storage bracket. May be added to any ZICO horizontal holder presently in service.

AC-32-W	Wildland Compliant Choc	\$159.20
3025-192-105	Aluminum Base Plate with Hardware	\$58.05
QCH-SL	Safety Latch	\$20.60

MODULAR HOSE BRIDGE SYSTEM - LINEBACKER®

Modular Hose Bridge Systems provide protection for valuable hose lines while ensuring a method of safe passage for vehicles. They replace wooden and metal fabricated ramps. High density, all-weather urethane construction protects hose lines from damage by physical pressure and reduces hose maintenance and replacement costs. LINEBACKER® Modular Hose Bridge Systems can be used to protect hose lines up to 6 inch diameter. The lightweight, modular design of interlocking 16 inch wide sections provides multi-length flexibility. LINEBACKER® Hose Bridge Systems are intended for temporary installations only.

Each Modular Hose Bridge System Consists of 1 Tunnel and 2 Ramps.

Item	Description (Hose and Ramp Length)	MaxLoad/PerTire	Price
UHB-2025	Bridge for 2" -2.5" lines-15" ramp length	23,700 lbs	\$395.71
UHB-3035	Bridge for 3" -3.5" lines-16" ramp length	19,800 lbs	\$443.21
UHB-4045	Bridge for 4" -4.5" lines-18" ramp length	19,300 lbs	\$503.36
UHB-5060	Bridge for 5" -6 " lines-23" ramp length	17,100 lbs	\$580.93



Fire Equipment Wheel Chocks

URETHANE WHEEL CHOCKS -ALL TERRAIN SERIES

- ◆ Complies with NFPA 1901-1904
- ◆ Meets SAE-J348 Standard
- ◆ Third Party Tested for Compliance
- ◆ Tough Polyurethane Construction
- ◆ Resistant to Oils, Fuels and Solvents
- ◆ Aluminum Traction Cleats or Rubber Pads
- ◆ Recessed Carrying Handle
- ◆ Safety Color Visibility

Model 2514 for Wheel Diameters up to 44 in.

NFPA standard require wheel chocks to be mounted on fire apparatus before being placed into service. Two Chocks must be mounted and readily accessible per NFPA 1901 (Section 7-2), 1902 (Section 7-2), and 1903 (Section 6-1). Four Chocks are required per NFPA 1904 (Section 6-2). 1991 Edition.

2512 SERIES

Item	Base Description	Dimensions	Color	Price
AT2512-AC-Y	Aluminum Cleat	15.5 in.8.5"	Yellow	\$107.76
AT2512-AC-R	Aluminum Cleat	15.5 in.8.5 "	Red	\$107.76



Mounting Brackets for 2514 Series

Horizontal bracket may be mounted under the vehicle or in an apparatus compartment.

Item	Description	Coating	Weight	Price
AT2512VM	Vertical Mounting	Zinc Plated	4 lbs.	\$32.22
AT2512HM	Horizontal Mounting	Zinc Plated	4.25 lbs.	\$48.52

2514 SERIES

Item	Base Description	Dimensions	Color	Price
AT2514-AC-Y	Aluminum Cleat	21 in.x11.25 "	Yellow	\$175.65
AT2514-AC-R	Aluminum Cleat	21 in.x11.25 "	Red	\$175.65
AT2514-RP-Y	Rubber Pad	21 in.x11.25 "	Yellow	\$175.65
AT2514-RP-R	Rubber Pad	21 in.x11.25 "	Red	\$175.65

Mounting Brackets for 2514 Series

Horizontal bracket may be mounted under the vehicle or in an apparatus compartment.

Item	Description	Coating	Weight	Price
AT2514VM	Vertical Mounting	Zinc Plated	4.5 lbs.	\$38.90
AT2514HM	Horizontal Mounting	Zinc Plated	5 lbs.	\$55.04





VersaMist Portable Misting Fan

This fan will reduce air temperature by much as 35°F.

- ◆ Fits popular 10 gallon round coolers
- ◆ Buy the system complete or just the fan base
- ◆ Cools a 180 sq ft area for about 5 hours
- ◆ Heavy-duty misting nozzles
- ◆ Fan runs on standard electricity
- ◆ Size: 39" h x 18" dia.
- ◆ Cooler sold separately



PVM12	Fan/Base 27 lb, 1.6 amps, 115 volt, 60 psi	\$956.00
PVM12-12V	Fan/Base 23 lb, 7.2 amps, 12-volt, 60 psi	\$1,092.00
PVM1200	Complete Unit with cooler, 45 lb	\$1,185.00
PVM1200-12V	Complete Unit - 12 volt, 41 lb	\$1,321.00
CC12	Tote Bag, 6 lb, Poly/vinyl, hard base	\$120.00
IC12	Igloo® 10 gallon cooler, Orange	\$109.00



Mighty Mister™

Just fill it up, plug it in, turn it on and get cool! The Mighty Mister™ is a portable misting system that cools you down with a chilled mist that reduces body temperature providing fast heat relief. Ideal for firefighters and workers who need fast heat and stress relief. Portable, simple to use and safe. Sturdy cooling case is super tough and easy to tote and store.



MM120	Mighty Mister System	\$881.00
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Portable Heat Relief



Heat can be a major problem on many job sites, causing fatigue, lowering morale and decreasing productivity. Working in hot conditions may pose special hazards to safety and health, including heat exhaustion and heat stroke. Fans with misters are the quickest way to minimize heat stress. This fan provides an industrial quality fan and misting system that is portable.



Flow Hydration System

The most versatile self-contained drinking system on the market!

The Flow Hydration Drink-

ing System is an affordable way to re-hydrate firefighters, workers or athletes. No more bottles or messy cups. The patented Flow is completely self-contained and easy to transport. The system comes complete with four drinking lines.

- ◆ 12 volt DC rechargeable, sealed battery and battery charger
- ◆ Auto sensing, pressure-activated pump shuts off when not in use
- ◆ Four, automatic shut-off, detachable drinking valves
- ◆ Available with 10 gal Igloo® or Rubbermaid® cooler. One-year warranty.



FHS	System Only (Fits Igloo cooler)	\$901.00
FHSR	System Only (Fits Rubbermaid cooler)	\$961.00
FHS-IC	System & 10 gal. Igloo Cooler	\$1,010.00
FHSR-RC	System & 10 gal. Rubbermaid Cooler	\$1,081.00
FHS-CC	System Carrying Case	
	Black polyester/ vinyl backing	\$82.00



SUPER VAC
THE VENTILATION SPECIALISTS



Mister Fan FI64M

The FI64M produces a cooling mist that reduces air temperature through evaporation. While using less than two gallons of water per hour, this fan creates a refreshing stream of air for personnel rehab in hot environments. This unit features an aluminum housing and a GFI plug for use in wetter situations. Perfect for increasing firefighter comfort and reducing the effects of heat stress during extended summer-time operations.

Item	<Watts>			D. x W. x H.	Wt.	Output	Price
	Start	Run	Require				
F164M	2000	700	2 gph, water	13"x18.75"x19.75"	41lb	3200 Shroud	
						5200 Venturi	\$950.00
HeatPac 25	2000	700	2 lbs/hour,	13.5"x33"x15.25"	50lb	80° Temp Rise	
						@ 500 CFM	\$3,120.00
AirPac25	2000	700	- 41"x14"x16"	37lb		1117 CFM	\$790.00
AirPac25b - -			41"x14"x16"	37lb		860 CFM	\$1,350.00
(AirPac25b includes batpac.28 18"x 8"x18", 52lb)							